Massachusetts
Employment Review
JOB MARKET RESEARCH PUBLICATION

Employment (1981, 1982)
Hours and Earnings (1982) Supplement
Revised Establishment Data

By Industry, By Month and Annual Average

	Employment	Hours and Earnings
Massachusetts	2	17
Boston SMSA	4	20
Brockton SMSA	6	22
Fall River, Ma.-R.I. LMA	7	23
Lawrence-Haverhill, Ma. - N.H. SMSA	8	24
Lowell LMA	9	25
New Bedford LMA	10	26
Springfield-Chicopee-Holyoke LMA	11	27
Worcester LMA	13	29
Pittsfield LMA	15	
Fitchburg-Leominster SMSA	16	

This supplement presents revised industry employment statistics for nonagriculatural wage and salary workers in Massachusetts as well as revised hours and earnings statistics for production workers in manufacturing. These revisions are based on the 1982 benchmark.

The characteristics of these statistical programs such as scope, concepts, survey methods, sampling design and estimating techniques are described fully in Employment and Earnings and Annual Supplements, and the BLS Handbook of Methods published by the U.S. Department of Labor, Bureau of Labor Statistics. Pertinent segments are highlighted below.

BENCHMARK ADJUSTMENTS

Periodically, the Massachusetts Division of Employment Security adjusts the industry employment series to a more recent benchmark (comprehensive counts of employment to correct for sampling variability and other changes). The primary source of the benchmark information is the employment data received from establishments covered by the Massachusetts Employment Security Law.

In this supplement, the data adjusted to March 1982 levels, are published for the first time. These data are subject to revision from that point forward with the advent of the next benchmark, scheduled for publication in early 1984.

COLLECTION OF DATA

Each month a representative sample of private and government establishments voluntarily submit information from payroll records to the Massachusetts Division of Employment Security, participating in the Current Employment Statistics (CES) program in cooperation with the Bureau of Labor Statistics. After extracting data necessary for the preparation of State and Area estimates of employment, hours and earnings, the reports are forwarded to the national office for use in the development of national estimates.

Supplement Number 1
April 1983

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	2,582.8	2,595.2	2,616.3	2,630.3	2,654.5	2,655.5	2,598.2	2,606.0	2,625.4	2,630.6	2,635.9	2,633.1	2,622.0
Manufacturing	654.9	651.5	652.4	644.8	647.2	648.1	619.8	631.7	633.0	623.9	620.6	614.5	636.9
Durable Goods	404.6	402.4	404.6	398.3	400.2	398.1	390.7	386.1	386.4	378.2	377.4	375.3	392.0
Lumber & Furniture	12.0	11.6	11.8	11.7	11.7	11.8	10.5	11.3	11.3	11.1	11.3	11.3	11.5
Stone,Clay & Glass	11.9	11.7	11.7	11.9	12.2	12.4	12.0	11.9	11.4	11.3	11.2	10.9	11.7
Primary Metals	16.7	16.6	16.5	16.0	15.9	15.8	15.0	14.7	14.7	14.1	14.3	14.0	15.4
Fabricated Metals	50.0	49.7	49.4	48.7	48.0	47.9	46.0	45.7	45.8	45.7	45.5	44.8	47.3
Cutlery,Hand tools,Hardware	11.1	11.1	11.0	10.6	10.7	10.6	10.0	10.4	10.3	10.4	10.3	10.2	10.6
Machinery, except electrical	108.2	107.3	106.9	106.0	105.5	105.2	105.1	103.8	103.4	101.2	101.1	100.7	104.5
Metalworking machinery	16.8	16.6	16.4	15.6	15.7	15.4	14.6	14.7	14.6	13.0	13.6	13.2	15.0
Special industry machinery	15.4	15.2	15.1	15.0	14.8	14.2	14.3	13.6	13.9	13.8	13.7	13.4	14.3
* Office & computing machines	49.1	48.9	48.7	49.1	49.6	50.5	50.6	51.0	50.4	50.3	50.3	50.5	49.9
Electrical & Electronic machinery,equip.,etc.	113.4	113.4	113.6	114.2	113.7	113.6	111.0	110.8	110.3	109.3	108.8	108.3	111.6
Communications equipment	35.0	35.1	35.2	35.2	34.4	34.2	34.2	34.3	33.9	33.7	33.4	33.6	34.3
Electronic components	52.4	52.3	52.5	52.7	52.8	53.0	51.5	51.8	51.9	51.4	51.4	51.1	52.1
Transportation equipment	31.0	30.7	33.8	29.4	33.0	30.4	32.7	30.0	32.8	28.8	28.9	28.9	30.9
Instruments	61.4	61.4	60.9	60.4	60.2	61.0	58.4	57.9	57.2	56.7	56.3	56.4	59.1
Measuring & Control devices	23.0	22.9	22.9	23.0	23.0	23.3	22.1	21.8	21.5	21.5	21.4	21.6	22.4
Nondurable Goods	250.3	249.1	247.8	246.5	247.0	250.0	229.1	245.6	246.1	245.7	243.2	239.2	244.9
Food & kindred products	24.7	24.1	24.0	23.6	23.9	24.6	24.5	24.9	25.2	25.7	25.8	25.4	24.7
Textile mill products	22.1	21.6	21.8	21.8	21.6	21.3	18.8	20.2	20.5	20.3	20.5	20.5	20.9
Apparel	38.1	38.5	38.3	37.8	38.7	39.1	27.6	39.1	38.6	38.3	37.6	36.3	37.3
Mens & Boys suits,coats & furnishings	9.0	9.0	9.0	9.2	9.1	9.2	6.7	9.0	8.8	8.5	8.4	8.4	8.7
Paper & allied products	27.2	27.0	26.0	26.2	26.0	26.3	25.2	25.8	26.4	26.1	26.2	26.1	26.2
Paper	5.5	5.4	5.2	5.2	5.1	5.3	5.0	5.0	5.2	4.7	5.0	4.9	5.1
Paperboard containers	8.1	8.1	8.0	7.9	8.1	8.1	7.5	7.9	8.2	8.3	8.2	8.2	8.1
Printing & Publishing	45.5	45.8	45.8	45.8	45.9	46.4	46.1	45.2	45.1	45.0	44.5	44.4	45.5
Newspapers	13.7	13.8	13.8	13.8	13.8	13.7	13.5	13.5	13.3	13.3	13.5	13.4	13.6
Chemicals	17.8	17.7	17.7	17.6	17.4	17.9	17.6	18.0	17.1	17.4	17.1	16.8	17.5
Rubber & miscellaneous Plastic products	30.0	29.8	29.8	29.6	29.5	29.9	28.9	29.2	29.4	29.5	28.9	28.4	29.4
Miscellaneous Plastic products	22.0	21.9	21.9	21.8	21.8	22.3	21.3	21.7	21.4	21.5	21.1	20.8	21.6
Leather & Leather products	19.3	19.2	19.1	19.2	19.2	19.6	16.7	19.0	18.7	18.3	18.0	17.5	18.6
Footwear, except rubber	11.3	11.1	11.0	11.1	10.9	11.2	9.8	11.0	10.6	10.3	10.0	9.8	10.6
Miscellaneous Manufacturing Industries	24.1	24.0	23.9	23.3	23.0	23.1	21.9	22.4	23.3	23.3	22.8	22.2	23.1
Jewelry	9.1	9.0	8.8	8.6	8.6	8.7	8.0	8.7	9.0	9.4	9.3	9.1	8.8
* High Technology Industries	243.9	243.7	243.2	243.4	243.0	244.7	239.4	239.0	237.2	235.2	234.4	234.2	240.1
Construction	70.3	67.2	69.2	74.7	80.3	83.4	84.0	84.6	83.6	82.7	81.1	77.3	78.2
Transportation, Communication & Public Utilities	117.7	118.0	118.1	118.4	119.5	121.2	116.8	117.5	120.5	119.7	119.2	119.1	118.8
Electric, Gas, & Sanitery services	18.2	18.2	18.1	18.0	18.1	18.5	18.6	18.6	18.3	18.0	18.0	18.2	18.2
Wholesale & Retail trade	558.3	552.5	555.2	564.6	574.6	581.0	572.2	570.9	577.4	570.2	576.9	587.9	570.1
Finance, Insurance & Real Estate	164.5	164.1	165.2	166.1	168.3	171.3	173.0	172.9	170.8	167.5	167.1	167.9	168.2
Banking	51.6	51.4	51.5	51.5	51.5	52.4	52.3	52.2	51.6	51.3	51.4	51.5	51.7
Services & Mining	651.1	670.0	680.5	688.7	689.6	681.1	678.2	678.7	685.0	697.4	696.3	693.0	682.5
Health Services	218.5	218.5	219.2	218.8	218.6	221.6	217.6	217.8	219.2	221.6	223.3	222.3	219.8
Educational Services	95.7	113.0	118.3	118.7	113.1	91.5	85.4	87.2	98.2	113.2	116.9	115.1	105.5
Government	366.0	371.9	375.7	373.0	375.0	369.4	354.2	349.7	355.1	369.2	374.7	373.4	367.3
Federal	55.8	56.4	56.2	56.2	56.1	56.5	56.4	56.2	55.0	55.1	54.9	54.8	55.8
U.S. Postal Service	20.5	20.5	20.4	20.4	20.4	20.4	20.5	20.5	20.3	20.3	20.3	20.3	20.4
State	88.0	92.3	94.0	93.3	93.5	87.5	88.3	88.2	90.0	95.3	95.8	94.8	91.8
Educational services	24.6	29.7	31.3	31.3	31.1	23.9	23.9	23.2	27.9	31.7	32.6	31.3	28.5
Local	222.2	223.2	225.5	223.5	225.4	225.4	209.5	205.3	210.1	218.8	224.0	223.8	219.7
Educational services	127.4	128.4	130.8	128.8	130.6	129.3	107.1	103.9	114.6	125.9	128.7	129.0	123.7

* - Not currently validated by the U.S. Bureau of Labor Statistics.

MASSACHUSETTS
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981 — REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	2,604.3	2,616.1	2,639.2	2,677.8	2,696.4	2,714.4	2,660.7	2,681.2	2,677.6	2,684.9	2,680.5	2,686.4	2,668.3
Manufacturing	663.9	665.0	664.9	669.3	672.2	681.4	658.6	672.4	674.9	673.9	671.2	665.5	669.4
Durable Goods	409.6	409.4	409.7	412.7	412.2	416.7	408.8	411.5	411.3	412.8	412.7	411.5	411.5
Lumber & Furniture	13.1	13.0	13.1	13.4	13.4	13.6	12.3	12.8	13.0	12.8	12.7	12.7	13.0
Stone,Clay & Glass	12.4	12.2	12.3	12.9	12.9	13.1	13.1	13.2	13.1	13.0	13.1	12.6	12.8
Primary Metals	17.2	17.2	17.2	17.3	17.3	17.4	16.4	17.4	17.6	17.4	17.4	17.1	17.2
Fabricated Metals	51.5	51.5	51.7	51.7	51.4	52.1	51.1	51.3	51.9	51.5	51.2	50.7	51.5
Cutlery,Hand tools,Hardware	11.9	12.1	12.1	12.0	11.9	12.1	11.9	11.8	11.8	11.7	11.6	11.5	11.9
Machinery, except electrical	110.3	110.2	109.7	110.7	110.7	110.6	110.5	110.2	109.8	109.2	108.8	108.1	109.9
Metalworking machinery	17.5	17.5	17.3	17.3	17.2	17.4	17.3	17.2	17.3	17.2	17.0	16.8	17.2
Special industry machinery	16.6	16.6	16.4	16.4	16.4	16.4	16.5	16.4	16.3	15.9	15.8	15.7	16.3
* Office & computing machines	48.5	48.5	48.2	49.5	49.5	49.0	49.3	49.0	48.6	48.8	48.7	48.3	48.8
Electrical & Electronic machinery,equip.,etc.	109.7	110.0	110.4	111.4	111.3	113.3	111.5	113.0	113.0	113.8	114.2	114.5	112.2
Communications equipment	34.3	34.3	34.3	34.6	34.7	35.0	35.1	34.8	34.9	35.0	34.8	34.9	34.7
Electronic components	48.7	49.0	49.3	49.5	49.4	50.7	50.7	50.7	50.7	52.3	52.7	53.2	50.6
Transportation equipment	34.5	34.2	34.0	34.0	33.8	34.0	31.0	31.0	31.0	33.7	33.9	33.9	33.2
Instruments	60.9	61.2	61.3	61.3	61.4	62.6	62.9	62.6	61.9	61.4	61.4	61.9	61.7
Measuring & Control devices	22.8	22.8	22.9	22.7	22.9	23.6	23.9	23.6	23.4	23.0	23.0	23.4	23.2
Nondurable Goods	254.3	255.6	255.2	256.6	260.0	264.7	249.8	260.9	263.6	261.1	258.5	254.0	257.9
Food & kindred products	25.4	24.9	24.4	24.4	25.1	26.1	25.3	25.6	26.2	26.1	26.0	25.5	25.4
Textile mill products	25.2	25.3	25.1	25.2	25.5	25.7	22.0	24.2	24.4	23.7	22.9	22.5	24.3
Apparel	38.8	39.7	39.8	40.0	40.7	41.1	36.6	40.5	40.8	39.6	38.9	38.5	39.6
Mens & Boys suits,coats & furnishings	8.5	8.8	8.9	8.9	8.9	8.9	8.3	8.9	8.9	8.8	8.8	8.7	8.8
Paper & allied products	27.1	27.2	27.2	27.1	27.3	27.6	25.9	27.3	27.9	27.5	27.5	27.1	27.2
Paper	5.7	5.7	5.6	5.7	5.7	5.7	5.2	5.6	5.8	5.6	5.6	5.6	5.6
Paperboard containers	8.1	8.1	8.1	8.0	8.1	8.3	7.9	8.2	8.4	8.4	8.3	8.2	8.2
Printing & Publishing	43.9	44.3	44.3	44.9	45.1	45.9	44.8	44.8	45.4	45.9	45.8	46.2	45.1
Newspapers	13.7	13.7	13.5	13.7	13.7	13.8	13.6	13.6	13.8	14.0	14.0	14.0	13.8
Chemicals	18.1	18.3	18.4	18.4	18.4	18.8	18.5	18.7	18.5	18.2	18.2	18.0	18.4
Rubber & miscellaneous Plastic products	28.9	29.1	28.9	29.1	29.4	29.9	29.3	29.9	30.1	30.0	29.8	29.4	29.5
Miscellaneous Plastic products	21.2	21.4	21.1	21.2	21.4	21.8	21.5	21.9	22.1	22.2	22.1	21.7	21.6
Leather & Leather products	20.5	20.7	20.7	20.5	21.0	21.3	19.8	21.6	21.7	21.4	21.2	20.1	20.9
Footwear, except rubber	11.7	11.8	11.7	11.6	12.1	12.3	11.2	12.5	12.4	12.0	11.9	11.4	11.9
Miscellaneous Manufacturing industries	24.8	24.5	24.7	25.1	25.5	26.3	25.7	26.3	26.7	26.8	26.3	25.0	25.6
Jewelry	8.4	8.4	8.4	8.5	8.6	8.8	8.7	9.3	9.4	9.5	9.6	9.5	8.9
* High Technology Industries	238.7	239.3	239.6	241.9	244.8	243.6	243.6	244.6	243.3	243.9	244.1	244.8	242.6
Construction	66.3	65.0	68.4	77.5	81.3	84.3	84.4	88.1	87.1	86.7	84.7	81.2	79.6
Transportation, Communication & Public Utilities	118.9	118.4	119.1	120.4	121.2	122.4	118.3	118.7	121.6	121.1	120.3	120.4	120.1
Electric, Gas, & Sanitery services	18.3	18.3	18.4	18.3	18.5	18.9	18.8	18.9	18.6	18.6	18.6	18.7	18.6
Wholesale & Retail trade	558.5	555.1	560.5	573.7	582.2	591.7	587.2	588.5	590.7	580.9	583.6	596.2	579.1
Finance, Insurance & Real Estate	159.6	159.2	160.6	162.2	164.1	167.8	170.1	170.3	167.8	165.3	164.9	165.5	164.8
Banking	49.5	49.4	49.6	49.6	49.8	50.8	51.4	51.4	50.7	50.7	50.9	51.0	50.4
Services & Mining	637.6	646.8	656.8	666.7	666.9	658.7	663.3	667.9	669.1	681.1	677.8	678.2	664.2
Health Services	209.7	210.5	211.4	212.0	212.6	215.3	216.1	216.1	216.5	216.5	216.8	217.6	214.2
Educational Services	106.8	109.3	118.5	118.5	111.7	92.8	92.6	94.4	99.4	117.1	120.0	119.8	108.4
Government	399.5	406.6	408.9	408.0	408.5	408.1	378.8	375.3	366.4	375.9	378.0	379.6	391.1
Federal	57.2	57.8	57.7	57.8	57.9	57.9	58.6	58.3	57.1	56.1	56.1	56.3	57.4
U.S. Postal Service	20.7	20.6	20.6	20.6	20.6	20.7	20.9	20.9	20.7	20.6	20.6	20.7	20.7
State	95.3	99.6	101.2	99.7	100.2	98.3	97.7	97.0	95.0	95.5	94.5	94.0	97.3
Educational services	23.7	28.8	30.5	30.5	30.4	24.0	24.0	22.4	23.9	30.0	30.5	30.0	27.4
Local	247.0	249.2	250.0	250.5	250.4	251.9	222.5	220.0	214.3	224.3	227.4	229.3	236.4
Educational services	143.9	146.6	146.4	147.0	146.5	145.1	119.3	118.5	116.0	127.2	130.1	129.9	134.7

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B O S T O N, MASSACHUSETTS SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,448.7	1,447.4	1,462.2	1,466.5	1,477.9	1,474.7	1,449.8	1,452.3	1,468.1	1,479.9	1,487.9	1,489.0	1,467.0
Manufacturing	288.3	286.4	289.2	285.9	289.6	289.5	286.4	285.1	287.7	283.5	281.2	280.2	286.1
Durable Goods	195.8	194.5	197.2	194.1	197.2	195.7	195.2	192.5	195.2	190.7	189.4	189.0	193.9
Primary Metals	3.9	3.8	3.8	3.9	3.9	3.9	3.8	3.7	3.8	3.7	3.7	3.6	3.8
Fabricated Metals	18.6	18.5	18.4	18.0	18.0	18.1	17.7	17.9	17.9	17.8	17.8	17.8	18.0
Machinery, except electrical	47.9	47.5	47.3	47.4	47.2	47.2	47.1	47.1	46.6	46.3	45.8	45.8	46.9
Electrical & Electronic machinery,equip.,etc.	55.3	55.1	55.4	55.8	55.8	56.3	55.6	56.0	56.4	56.4	56.3	56.3	55.9
Transportation equipment	19.0	18.7	21.8	18.4	21.6	18.7	21.3	18.6	21.4	17.8	17.4	17.3	19.3
Instruments	45.5	45.4	44.9	44.8	44.8	45.5	43.8	43.2	43.3	43.0	42.7	42.6	44.2
Nondurable Goods	92.5	91.9	92.0	91.8	92.4	93.8	91.3	92.6	92.5	92.8	91.8	91.2	92.2
Food & kindred products	13.1	12.5	12.4	12.5	13.0	13.4	13.2	13.3	13.4	13.3	13.1	13.0	13.0
Textile mill products	3.6	3.6	3.6	3.6	3.6	3.7	3.6	3.6	3.6	3.7	3.6	3.6	3.6
Apparel	11.8	11.9	11.8	11.7	11.9	12.0	11.4	12.1	11.8	11.8	11.5	11.3	11.7
Paper & allied products	8.2	8.1	8.0	7.9	7.9	8.0	7.8	7.9	7.9	8.0	7.9	7.9	8.0
Printing & Publishing	25.2	25.6	25.5	25.6	25.4	25.6	25.4	25.3	25.3	25.4	25.5	25.8	25.5
Newspapers	7.3	7.4	7.4	7.4	7.5	7.5	7.6	7.5	7.4	7.3	7.4	7.4	7.5
Chemicals	9.1	9.1	9.1	8.9	8.9	9.2	9.0	9.2	8.9	8.9	8.9	8.8	9.0
Rubber & miscellaneous Plastic products	10.1	9.9	10.0	10.1	10.2	10.3	10.0	10.0	10.3	10.4	10.2	10.3	10.2
Leather & Leather products	6.0	5.9	5.9	5.9	5.8	5.9	5.3	5.5	5.5	5.5	5.3	5.0	5.6
Construction	39.8	38.1	39.3	42.0	44.4	46.2	46.7	47.1	47.1	45.9	45.1	43.2	43.7
Transportation, Communication & Public Utilities	70.3	70.3	70.3	70.7	71.2	71.8	69.5	70.0	71.5	70.9	70.6	71.0	70.7
Electric, Gas, & Sanitery services	8.8	8.8	8.8	8.8	8.8	8.8	8.9	8.9	8.9	8.8	8.8	8.9	8.8
Wholesale & Retail trade	314.2	310.0	311.8	314.9	317.6	320.4	311.5	311.9	318.2	318.9	324.5	331.2	317.1
Finance, Insurance & Real Estate	114.2	114.3	115.1	116.0	116.8	119.0	119.4	119.5	118.1	115.8	115.9	116.6	116.7
Banking	33.2	33.2	33.3	33.4	33.6	34.2	33.7	33.7	33.4	33.3	33.4	33.7	33.5
Insurance	37.6	37.6	37.6	37.7	37.9	38.2	38.6	38.6	38.3	37.8	37.7	37.7	37.9
Services & Mining	436.5	442.1	449.8	452.1	452.1	441.6	436.9	439.6	447.9	460.9	464.4	460.9	448.7
Health Services	125.6	125.5	126.0	125.8	125.9	127.3	126.2	126.1	126.8	127.1	127.8	127.9	126.5
Educational Services	81.6	85.8	89.9	89.0	85.5	69.5	64.2	66.5	76.9	90.9	94.2	92.7	82.2
Government	185.4	186.2	186.7	184.9	186.2	186.2	179.4	179.1	177.6	184.0	186.2	185.9	184.0
Federal	34.7	34.7	34.6	34.5	34.5	34.8	34.6	34.6	33.8	34.1	34.1	34.1	34.4
U.S. Postal Service	12.4	12.3	12.3	12.3	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.1	12.2
Federal Hospitals	4.9	5.0	4.9	4.8	4.8	4.9	5.0	5.0	4.8	4.8	4.9	4.9	4.9
State	44.6	44.9	45.1	44.4	45.1	44.7	44.9	44.9	44.7	45.0	45.0	45.0	44.9
State Hospitals	5.4	5.0	5.1	5.0	5.0	5.1	5.1	5.0	5.0	5.1	5.1	5.1	5.1
Educational services	8.7	9.3	9.4	9.2	9.2	8.4	8.3	8.3	8.7	9.1	9.1	9.0	8.9
Local	106.1	106.6	107.0	106.0	106.6	106.7	99.9	99.6	99.1	104.9	107.1	106.8	104.7
Educational services	58.1	58.6	59.1	58.4	59.5	58.5	49.3	48.8	51.1	57.2	59.0	58.4	56.3

B O S T O N, MASSACHUSETTS SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	1,460.2	1,462.7	1,474.6	1,487.7	1,493.8	1,493.4	1,464.9	1,478.2	1,474.0	1,490.8	1,494.6	1,498.0	1,481.1
Manufacturing	292.9	292.6	293.3	295.0	295.8	298.9	291.9	295.2	295.6	297.7	297.1	295.7	295.1
Durable Goods	200.2	199.9	200.6	201.6	201.2	203.1	198.7	199.7	199.4	202.3	202.2	201.6	200.9
Primary Metals	3.9	3.9	3.9	4.0	3.9	4.0	3.9	3.9	3.9	4.0	4.0	4.0	3.9
Fabricated Metals	19.8	19.7	19.9	19.9	19.8	20.1	19.6	19.5	19.5	19.3	19.2	19.0	19.7
Machinery, except electrical	49.2	49.2	49.4	49.4	49.3	49.3	49.4	49.2	48.6	48.8	48.6	48.2	49.1
Electrical & Electronic machinery,equip.,etc.	54.0	54.0	54.4	55.1	55.3	55.8	54.7	56.0	56.3	56.4	56.4	56.3	55.4
Transportation equipment	23.0	22.7	22.5	22.3	22.0	22.2	19.1	19.1	19.3	22.0	22.2	22.1	21.5
Instruments	44.5	44.6	44.6	44.7	44.7	45.4	45.9	45.7	45.5	45.6	45.6	46.0	45.2
Nondurable Goods	92.7	92.7	92.7	93.4	94.6	95.8	93.2	95.5	96.2	95.4	94.9	94.1	94.2
Food & kindred products	13.2	12.7	12.3	12.5	12.9	12.7	13.1	13.7	14.0	13.5	13.5	13.4	13.1
Textile mill products	3.7	3.6	3.7	3.7	3.7	3.7	3.4	3.7	3.7	3.6	3.6	3.6	3.6
Apparel	12.2	12.5	12.6	12.6	12.8	13.1	12.3	12.6	12.6	12.6	12.2	12.0	12.5
Paper & allied products	8.2	8.1	8.2	8.1	8.3	8.3	7.8	8.2	8.3	8.2	8.2	8.1	8.2
Printing & Publishing	25.0	25.3	25.3	25.2	25.2	25.6	24.6	24.6	25.0	25.4	25.4	25.8	25.2
Newspapers	7.1	7.1	7.1	7.2	7.2	7.3	7.2	7.2	7.3	7.4	7.5	7.5	7.3
Chemicals	9.1	9.1	9.1	9.2	9.3	9.5	9.4	9.6	9.4	9.4	9.4	9.4	9.3
Rubber & miscellaneous Plastic products	9.7	9.7	9.8	9.9	10.1	10.2	10.4	10.6	10.5	10.2	10.2	10.0	10.1
Leather & Leather products	5.9	6.0	5.9	6.1	6.2	6.4	6.0	6.6	6.7	6.6	6.7	6.4	6.3
Construction	37.7	37.0	38.8	42.7	44.3	45.8	42.2	48.3	48.0	47.8	46.9	45.2	43.7
Transportation, Communication & Public Utilities	71.8	71.3	71.5	72.0	72.3	72.6	71.5	71.8	72.8	72.4	72.1	72.4	72.1
Electric, Gas, & Sanitery services	8.8	8.8	8.9	9.0	9.1	9.1	9.2	9.1	9.0	9.0	9.0	9.0	9.0
Wholesale & Retail trade	316.5	312.6	314.8	321.0	322.7	324.6	318.5	318.7	322.5	321.4	324.5	332.0	320.8
Finance, Insurance & Real Estate	110.1	110.1	110.8	112.2	113.1	115.2	116.8	117.0	115.3	114.3	114.4	115.0	113.7
Banking	31.5	31.5	31.7	31.7	31.9	32.5	33.1	33.1	32.7	32.7	32.8	32.9	32.3
Insurance	36.7	36.8	36.9	37.5	37.6	38.0	38.4	38.5	38.0	37.9	37.9	38.0	37.7
Services & Mining	424.4	430.3	437.7	441.0	439.3	429.9	428.8	434.0	433.8	450.3	451.8	450.2	437.6
Health Services	120.9	121.4	122.0	121.4	121.8	123.1	124.6	124.8	124.9	124.5	124.2	124.8	123.2
Educational Services	82.0	85.6	89.4	89.1	83.9	69.9	64.3	68.1	70.7	87.9	90.1	90.5	81.0
Government	206.8	208.8	207.7	203.8	206.3	206.4	195.2	193.2	186.0	186.9	187.8	187.5	198.1
Federal	35.0	34.9	34.7	34.7	34.7	35.1	35.6	35.4	35.0	34.5	34.9	35.0	35.0
U.S. Postal Service	12.5	12.3	12.2	12.2	12.2	12.3	12.3	12.4	12.3	12.2	12.4	12.4	12.3
Federal Hospitals	5.0	5.0	4.9	4.9	4.9	4.9	5.0	5.0	5.1	5.0	5.0	5.0	5.0
State	51.6	50.9	50.5	49.9	49.8	50.2	50.6	50.6	48.7	46.6	45.5	45.1	49.2
State Hospitals	5.8	5.8	5.5	5.6	5.8	5.7	5.8	5.7	5.3	5.2	5.3	5.3	5.6
Educational services	9.1	9.6	9.6	9.8	9.7	8.8	8.8	8.8	9.1	9.3	9.4	9.3	9.3
Local	120.2	123.0	122.5	119.2	121.8	121.1	109.0	107.2	102.3	105.8	107.4	107.4	113.9
Educational services	66.6	67.9	68.1	68.1	68.1	67.1	57.1	56.2	52.9	57.0	58.6	58.7	62.2

B R O C K T O N, MASSACHUSETTS SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	56.3	56.7	57.1	57.4	57.7	57.5	55.6	55.8	56.4	56.8	57.1	57.1	56.8
Manufacturing	12.5	12.4	12.5	12.2	12.0	12.1	11.1	11.5	11.6	11.3	11.2	11.2	11.8
Durable Goods	6.2	6.1	6.1	5.9	5.8	5.9	5.3	5.3	5.4	5.2	5.1	5.3	5.6
Electrical & Electronic machinery,equip.,etc.	1.5	1.5	1.5	1.4	1.4	1.4	1.2	1.2	1.3	1.3	1.2	1.3	1.3
Nondurable Goods	6.3	6.3	6.4	6.3	6.2	6.2	5.8	6.2	6.2	6.1	6.1	5.9	6.2
Construction	1.3	1.3	1.3	1.5	1.6	1.6	1.7	1.7	1.6	1.6	1.6	1.5	1.5
Transportation, Communication & Public Utilities	3.4	3.5	3.5	3.5	3.6	3.7	3.5	3.4	3.7	3.7	3.7	3.7	3.6
Wholesale & Retail trade	15.1	14.8	15.0	15.5	15.6	15.8	15.4	15.6	15.6	15.6	15.8	15.9	15.5
Finance, Insurance & Real Estate	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.2
Services & Mining	10.5	10.8	10.9	10.8	11.0	10.6	10.6	10.6	10.6	11.0	11.0	11.0	10.8
Government	11.3	11.7	11.7	11.7	11.7	11.5	11.0	10.7	11.0	11.4	11.6	11.6	11.4
Federal	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.5	2.5	2.5	2.5	2.5
State	2.7	3.0	3.1	3.0	3.0	2.8	2.8	2.8	2.9	3.0	3.0	3.0	2.9
Local	6.1	6.2	6.1	6.2	6.1	6.2	5.7	5.3	5.6	5.9	6.1	6.1	6.0

B R O C K T O N, MASSACHUSETTS SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	56.1	56.6	57.5	58.7	59.2	59.3	57.4	57.5	57.7	57.7	58.0	58.4	57.8
Manufacturing	12.3	12.4	12.5	12.8	12.8	13.1	12.6	12.8	12.9	12.4	12.4	12.4	12.6
Durable Goods	6.1	6.2	6.3	6.3	6.3	6.5	6.1	6.3	6.3	5.9	5.9	6.0	6.2
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.3	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.4
Nondurable Goods	6.2	6.2	6.2	6.5	6.5	6.6	6.5	6.5	6.6	6.5	6.5	6.4	6.4
Construction	1.2	1.2	1.3	1.4	1.6	1.6	1.7	1.8	1.8	1.7	1.6	1.6	1.5
Transportation, Communication & Public Utilities	3.4	3.4	3.4	3.6	3.6	3.6	3.4	3.4	3.6	3.4	3.5	3.5	3.5
Wholesale & Retail trade	14.9	14.8	14.9	15.3	15.5	15.5	15.3	15.1	15.1	15.3	15.5	15.8	15.2
Finance, Insurance & Real Estate	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.2	2.2	2.2	2.2	2.2
Services & Mining	10.2	10.3	10.6	10.6	10.7	10.5	10.4	10.4	10.6	10.8	10.9	11.0	10.6
Government	12.0	12.4	12.7	12.8	12.8	12.8	11.8	11.7	11.5	11.9	11.9	11.9	12.2
Federal	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
State	2.8	3.2	3.3	3.2	3.2	3.1	3.1	3.0	3.1	3.1	3.0	3.0	3.1
Local	6.8	6.8	7.0	7.2	7.2	7.2	6.2	6.2	5.9	6.3	6.4	6.4	6.6

F A L L R I V E R, MASSACHUSETTS-RHODE ISLAND LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	51.6	51.6	52.8	52.1	52.5	53.1	48.7	53.0	53.2	53.2	53.2	52.0	52.2
Manufacturing	19.2	19.0	18.9	18.7	18.6	18.8	14.6	18.4	18.5	18.6	18.6	18.0	18.3
Textile mill products	4.1	4.1	4.2	4.2	4.3	4.3	4.4	4.0	4.1	4.2	4.2	4.2	4.2
Construction	1.0	1.0	1.1	1.5	1.7	1.7	1.8	1.8	1.8	1.8	1.7	1.5	1.5
Transportation, Communication & Public Utilities	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Wholesale & Retail trade	11.0	10.9	11.0	11.1	11.2	11.3	11.5	11.6	11.6	11.3	11.5	11.7	11.3
Finance, Insurance & Real Estate	2.8	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.1	3.0	2.9	2.9	3.0
Services & Mining	9.0	9.1	9.2	9.2	9.3	9.4	9.7	10.1	10.0	9.8	9.7	9.1	9.5
Government	7.0	7.1	7.1	7.0	7.0	7.1	6.3	6.2	6.5	7.0	7.1	7.1	6.9

F A L L R I V E R, MASSACHUSETTS-RHODE ISLAND LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	53.2	53.5	53.5	53.7	54.3	54.7	49.7	54.4	54.6	54.3	53.9	53.6	53.6
Manufacturing	20.1	20.4	20.1	19.8	20.1	20.0	15.8	19.9	20.2	19.7	19.4	19.3	19.5
Textile mill products	4.5	4.6	4.4	4.5	4.7	4.7	4.5	4.6	4.7	4.5	4.3	4.2	4.5
Construction	1.1	1.0	1.0	1.3	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.3	1.4
Transportation, Communication & Public Utilities	1.8	1.8	1.8	1.7	1.7	1.8	1.7	1.7	1.8	1.8	1.8	1.7	1.8
Wholesale & Retail trade	11.2	11.2	11.4	11.3	11.3	11.4	11.5	11.8	11.9	11.7	11.8	12.0	11.5
Finance, Insurance & Real Estate	2.8	2.8	2.8	3.0	3.1	3.2	3.1	3.2	3.0	3.0	2.9	2.9	3.0
Services & Mining	8.8	8.8	8.9	9.1	9.2	9.3	9.4	9.7	9.7	9.5	9.4	9.2	9.3
Government	7.4	7.5	7.5	7.5	7.4	7.5	6.7	6.5	6.5	7.1	7.1	7.2	7.1

L A W R E N C E - H A V E R H I L L, MASSACHUSETTS-NEW HAMPSHIRE SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	113.8	114.1	114.3	114.5	114.6	115.0	111.8	112.8	112.3	112.6	112.2	112.4	113.2
Manufacturing	45.8	45.3	44.9	44.3	43.6	43.4	41.6	42.3	42.5	41.9	41.5	41.2	43.2
Durable Goods	31.9	31.4	31.3	30.7	29.9	29.6	29.2	29.3	29.2	28.8	28.5	28.5	29.8
Nondurable Goods	13.9	13.9	13.6	13.6	13.7	13.8	12.4	13.4	13.3	13.1	13.0	12.7	13.4
Leather & Leather products	3.8	3.7	3.6	3.5	3.4	3.5	3.0	3.3	3.2	3.2	3.2	3.2	3.4
Construction	2.5	2.4	2.6	2.8	3.1	3.2	3.2	3.3	3.3	3.3	3.2	3.1	3.0
Transportation, Communication & Public Utilities	4.7	4.7	4.7	4.6	4.7	4.7	4.6	4.6	4.6	4.7	4.8	4.8	4.7
Wholesale & Retail trade	22.2	21.8	21.9	22.0	22.3	22.7	21.9	22.0	22.1	22.4	22.4	22.8	22.2
Finance, Insurance & Real Estate	4.2	4.2	4.2	4.2	4.2	4.3	4.4	4.4	4.3	4.3	4.3	4.3	4.3
Services & Mining	18.5	18.9	19.1	19.6	19.9	19.8	20.6	20.4	20.0	20.0	19.9	19.9	19.7
Government	15.9	16.8	16.9	17.0	16.8	16.9	15.5	15.4	15.5	16.0	16.1	16.3	16.2

L A W R E N C E - H A V E R H I L L, MASSACHUSETTS-NEW HAMPSHIRE SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	113.4	114.6	115.9	117.1	118.1	119.4	117.0	117.9	116.2	116.8	116.6	116.9	116.7
Manufacturing	46.6	46.5	46.7	46.8	47.1	48.1	46.5	47.5	47.1	46.9	46.7	46.4	46.9
Durable Goods	31.6	31.2	31.4	31.5	31.7	32.4	32.3	32.5	32.3	32.4	32.3	32.4	32.0
Nondurable Goods	15.0	15.3	15.3	15.3	15.4	15.7	14.2	15.0	14.8	14.5	14.4	14.0	14.9
Leather & Leather products	3.7	3.6	3.8	3.9	4.0	4.0	3.1	3.9	3.8	3.9	4.0	3.9	3.8
Construction	2.3	2.3	2.4	2.8	2.9	3.1	3.2	3.2	3.2	3.2	3.2	3.0	2.9
Transportation, Communication & Public Utilities	4.8	4.9	4.9	4.8	4.9	4.9	4.7	4.7	4.9	4.9	4.8	4.8	4.8
Wholesale & Retail trade	21.4	21.3	21.6	22.0	22.3	22.5	22.2	22.3	22.3	22.6	22.8	23.4	22.3
Finance, Insurance & Real Estate	4.1	4.1	4.1	4.1	4.3	4.4	4.3	4.3	4.3	4.2	4.2	4.2	4.2
Services & Mining	17.3	17.9	18.0	18.4	18.5	18.8	19.7	19.4	18.8	18.8	18.8	19.0	18.6
Government	16.9	17.6	18.2	18.2	18.1	17.6	16.4	16.5	15.6	16.2	16.1	16.1	17.0

L O W E L L, MASSACHUSETTS SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	79.3	80.4	80.6	81.6	81.8	82.0	78.8	78.7	79.9	80.8	81.1	81.4	80.5
Manufacturing	31.1	31.2	31.1	31.1	30.9	31.0	30.8	30.6	30.7	30.5	30.5	30.6	30.8
Construction	2.3	2.2	2.2	2.4	2.6	2.7	2.7	2.8	2.8	2.7	2.6	2.5	2.5
Transportation, Communication & Public Utilities	3.5	3.4	3.5	3.4	3.4	3.4	2.9	2.9	3.1	3.3	3.3	3.3	3.3
Wholesale & Retail trade	16.1	16.1	16.2	16.5	16.7	16.6	16.2	16.2	16.6	16.5	16.6	17.0	16.4
Finance, Insurance & Real Estate	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2
Services & Mining	12.4	13.0	13.1	13.5	13.6	13.7	13.2	13.3	13.5	13.6	13.7	13.6	13.4
Government	11.8	12.4	12.4	12.5	12.4	12.3	10.7	10.6	11.0	12.0	12.2	12.2	11.9

L O W E L L, MASSACHUSETTS SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	77.5	78.4	78.9	80.9	81.1	82.0	78.3	78.9	80.2	81.5	81.6	82.3	80.2
Manufacturing	29.3	29.3	29.3	30.0	30.0	30.8	29.7	30.3	30.4	30.8	30.8	31.0	30.2
Construction	2.3	2.2	2.3	2.7	2.9	3.0	3.0	3.1	3.1	3.0	2.9	2.8	2.8
Transportation, Communication & Public Utilities	3.2	3.2	3.2	3.3	3.4	3.5	2.9	2.9	3.4	3.4	3.4	3.5	3.3
Wholesale & Retail trade	15.9	16.1	16.3	16.5	16.5	16.6	16.4	16.6	16.9	16.8	16.8	17.3	16.6
Finance, Insurance & Real Estate	2.1	2.1	2.1	2.1	2.1	2.2	2.3	2.2	2.2	2.1	2.1	2.1	2.1
Services & Mining	12.2	12.6	12.7	13.2	13.2	13.2	12.7	12.8	13.1	13.2	13.2	13.1	12.9
Government	12.5	12.9	13.0	13.1	13.0	12.7	11.3	11.0	11.1	12.2	12.4	12.5	12.3

N E W B E D F O R D, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	61.8	62.3	62.7	63.8	63.9	64.3	61.7	62.8	63.5	63.3	63.7	63.6	63.1
Manufacturing	24.1	24.4	24.4	24.6	24.2	24.2	22.2	23.7	24.3	23.9	24.3	24.0	24.0
Durable Goods	8.5	8.5	8.5	8.4	7.9	7.8	7.9	7.9	8.2	8.2	8.2	8.1	8.2
Primary & Fabricated Metals	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.2	3.2	3.2	3.2	3.2
Nondurable Goods	15.6	15.9	15.9	16.2	16.3	16.4	14.3	15.8	16.1	15.7	16.1	15.9	15.8
Apparel	7.7	7.9	7.9	8.0	8.0	8.0	6.0	7.6	7.7	7.4	7.6	7.6	7.6
Construction	1.1	1.1	1.2	1.4	1.5	1.6	1.6	1.7	1.7	1.6	1.6	1.4	1.5
Transportation, Communication & Public Utilities	2.1	2.1	2.2	2.3	2.2	2.3	2.3	2.2	2.2	2.2	2.1	2.2	2.2
Wholesale & Retail trade	12.2	12.1	12.1	12.4	12.7	12.6	12.4	12.3	12.3	12.1	12.2	12.4	12.3
Finance, Insurance & Real Estate	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.1	2.1	2.1	2.1
Banking	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Services & Mining	10.2	10.2	10.4	10.7	10.9	11.0	11.1	11.0	10.8	10.7	10.7	10.8	10.7
Government	10.0	10.3	10.3	10.3	10.3	10.5	10.0	9.8	10.2	10.7	10.7	10.7	10.3

N E W B E D F O R D, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	63.0	63.3	64.0	65.2	66.2	66.5	64.1	64.8	64.9	64.4	64.8	64.5	64.6
Manufacturing	25.4	25.7	25.9	26.0	26.4	26.5	25.0	26.1	25.9	25.4	25.7	25.3	25.8
Durable Goods	8.7	8.7	8.8	9.0	9.1	9.1	9.0	9.2	8.9	8.7	9.0	8.9	8.9
Primary & Fabricated Metals	3.1	3.1	3.1	3.2	3.2	3.3	3.2	3.3	3.3	3.3	3.4	3.2	3.2
Nondurable Goods	16.7	17.0	17.1	17.0	17.3	17.4	16.0	16.9	17.0	16.7	16.7	16.4	16.9
Apparel	8.2	8.3	8.4	8.3	8.5	8.5	7.1	8.4	8.4	8.3	8.3	8.1	8.3
Construction	1.2	1.1	1.2	1.5	1.6	1.7	1.7	1.8	1.8	1.7	1.6	1.5	1.5
Transportation, Communication & Public Utilities	2.3	2.3	2.3	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.2
Wholesale & Retail trade	12.0	12.0	12.2	12.7	12.9	13.1	12.9	12.7	12.7	12.5	12.7	12.8	12.6
Finance, Insurance & Real Estate	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Banking	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0
Services & Mining	9.5	9.8	9.9	10.4	10.6	10.7	10.7	10.6	10.4	10.3	10.3	10.4	10.3
Government	10.6	10.4	10.5	10.3	10.3	10.1	9.4	9.3	9.8	10.2	10.3	10.3	10.1

SPRINGFIELD-CHICOPEE-HOLYOKE, MASSACHUSETTS IMA

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

FOR CALENDAR YEAR 1982 — REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	225.2	227.9	228.3	229.9	231.7	228.1	223.1	223.3	230.6	229.5	229.4	229.2	228.0
Manufacturing	60.2	59.7	59.2	58.7	58.5	58.8	56.7	57.4	58.0	57.0	56.5	55.9	58.0
Durable Goods	27.4	27.4	27.1	26.6	26.3	26.2	25.1	25.1	25.4	25.1	24.9	24.7	26.0
Primary Metals	2.0	1.9	1.9	1.8	1.8	1.8	1.4	1.6	1.6	1.6	1.6	1.5	1.7
Fabricated Metals	9.4	9.4	9.3	9.1	9.0	9.0	8.7	8.5	8.7	8.5	8.4	8.3	8.9
Machinery, except electrical	8.3	8.3	8.3	8.0	7.8	7.7	7.5	7.5	7.7	7.6	7.5	7.5	7.8
Special industry machinery	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.3	1.4	1.4	1.4	1.4	1.4
General industry machinery	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.5
Electrical & Electronic machinery,equip.,etc.	2.9	2.9	2.8	2.8	2.8	2.7	2.6	2.6	2.6	2.7	2.7	2.7	2.7
Nondurable Goods	32.6	32.3	32.1	32.1	32.2	32.6	31.6	32.3	32.6	31.9	31.6	31.2	32.0
Textile mill products	1.8	1.8	1.8	1.7	1.8	1.8	1.6	1.6	1.6	1.6	1.6	1.6	1.7
Apparel	2.6	2.5	2.4	2.4	2.5	2.6	2.4	2.5	2.5	2.4	2.5	2.5	2.5
Paper & allied products	7.5	7.3	7.3	7.3	7.2	7.3	7.1	7.4	7.4	7.3	7.3	7.5	7.3
Miscellaneous converted paper products	4.5	4.5	4.4	4.5	4.5	4.5	4.6	4.7	4.7	4.6	4.6	4.8	4.6
Printing & Publishing	5.7	5.6	5.6	5.5	5.5	5.7	5.6	5.6	5.6	5.5	5.4	5.4	5.6
Chemicals	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2	3.1	3.0	2.9	2.9	3.1
Miscellaneous Manufacturing industries	5.6	5.6	5.5	5.4	5.3	5.5	5.4	5.3	5.6	5.2	5.0	4.9	5.3
Construction	5.0	4.7	4.8	5.3	5.8	6.0	6.1	5.8	5.8	5.7	5.6	5.6	5.5
Transportation, Communication & Public Utilities	9.1	9.1	9.1	9.2	9.2	9.2	8.6	8.6	9.0	8.9	8.8	8.7	9.0
Wholesale & Retail trade	47.0	46.8	47.0	47.6	48.1	48.3	47.5	47.7	48.7	48.0	48.4	49.3	47.9
Finance, Insurance & Real Estate	13.2	13.0	13.1	13.3	13.6	13.8	13.9	13.9	13.7	13.5	13.3	13.3	13.5
Insurance	5.3	5.3	5.3	5.4	5.6	5.6	5.6	5.6	5.5	5.5	5.5	5.5	5.5
Services & Mining	46.6	47.7	47.9	48.9	49.5	48.3	47.7	47.7	49.6	48.8	48.5	48.7	48.3
Government	44.1	46.9	47.2	46.9	47.0	43.7	42.6	42.2	45.8	47.6	48.3	47.7	45.8
Federal	5.6	5.6	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
U.S. Postal Service	3.2	3.2	3.1	3.1	3.1	3.2	3.2	3.1	3.2	3.2	3.2	3.2	3.2
State	14.7	17.3	17.3	17.1	16.7	12.9	13.2	12.4	14.8	17.0	17.2	17.1	15.6
Educational services	7.5	10.2	10.2	10.1	9.9	6.1	6.3	6.0	8.5	10.2	10.5	10.1	8.8
Local	23.8	24.0	23.1	23.1	23.4	23.3	22.3	21.9	22.8	23.4	23.6	25.0	23.1
Educational services	13.8	14.0	14.3	14.2	14.3	14.4	13.0	12.9	14.3	14.4	14.5	14.5	14.1

SPRINGFIELD-CHICOPEE-HOLYOKE, MASSACHUSETTS LMA

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

FOR CALENDAR YEAR 1981 — REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	230.5	234.0	235.3	237.7	240.1	237.6	233.1	232.9	236.4	237.1	236.6	236.5	235.7
Manufacturing	62.8	63.0	63.2	63.1	63.7	64.4	63.2	63.7	64.6	63.1	62.2	60.9	63.2
Durable Goods	28.9	28.9	29.1	29.1	28.9	28.9	28.3	28.4	28.9	28.2	28.0	27.8	28.6
Primary Metals	2.3	2.3	2.3	2.3	2.3	2.3	1.9	2.2	2.2	2.2	2.2	2.1	2.2
Fabricated Metals	9.6	9.6	9.6	9.5	9.5	9.5	9.4	9.3	9.6	9.6	9.5	9.4	9.5
Machinery, except electrical	8.8	8.7	8.7	8.8	8.8	8.8	8.6	8.6	8.7	8.4	8.4	8.4	8.6
Special industry machinery	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.6	1.6	1.6	1.7
General industry machinery	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Electrical & Electronic machinery,equip.,etc.	3.2	3.2	3.3	3.3	3.2	3.3	3.2	3.2	3.2	3.1	3.0	3.0	3.2
Nondurable Goods	33.9	34.1	34.1	34.0	34.8	35.5	34.9	35.3	35.7	34.9	34.2	33.1	34.6
Textile mill products	1.9	1.9	1.9	1.9	1.9	2.0	1.9	2.0	2.0	2.0	1.8	1.8	2.0
Apparel	2.6	2.7	2.7	2.6	2.7	2.8	2.8	2.8	2.8	2.7	2.6	2.6	2.7
Paper & allied products	7.3	7.4	7.3	7.4	7.4	7.5	7.2	7.3	7.5	7.5	7.5	7.5	7.4
Miscellaneous converted paper products	4.4	4.4	4.4	4.4	4.5	4.5	4.3	4.4	4.5	4.5	4.5	4.5	4.4
Printing & Publishing	5.8	5.8	5.9	5.9	6.0	6.2	6.2	6.2	6.2	6.1	6.0	5.9	6.0
Chemicals	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	3.3	3.5
Miscellaneous Manufacturing industries	6.4	6.1	6.0	6.1	6.3	6.6	6.3	6.5	6.6	6.6	6.3	5.7	6.3
Construction	5.2	5.1	5.3	6.1	6.6	6.7	6.7	6.7	6.5	6.4	6.3	5.9	6.1
Transportation, Communication & Public Utilities	9.2	9.2	9.3	9.4	9.4	9.4	8.8	8.9	9.3	9.5	9.4	9.3	9.3
Wholesale & Retail trade	47.6	47.4	47.9	48.3	48.8	48.9	48.0	48.2	49.2	48.7	49.3	50.6	48.6
Finance, Insurance & Real Estate	13.1	13.0	13.0	13.2	13.5	13.6	13.8	13.8	13.7	13.3	13.2	13.2	13.4
Insurance	5.4	5.4	5.4	5.4	5.5	5.6	5.6	5.6	5.6	5.5	5.5	5.4	5.5
Services & Mining	45.6	46.8	47.0	48.1	49.1	47.8	47.2	47.2	49.1	48.3	48.1	48.3	47.7
Government	47.0	49.5	49.6	49.5	49.0	46.8	45.4	44.4	44.0	47.8	48.1	48.3	47.4
Federal	5.5	5.5	5.5	5.6	5.5	5.5	5.6	5.6	5.5	5.6	5.6	5.7	5.6
U.S. Postal Service	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.1
State	15.0	17.5	17.7	17.4	17.1	13.3	13.5	12.7	14.4	17.2	17.4	17.2	16.0
Educational services	6.8	9.3	9.4	9.2	8.7	6.0	6.0	5.4	6.2	9.6	9.7	9.8	8.0
Local	26.5	26.5	26.4	25.7	25.7	25.9	24.7	24.5	22.8	23.5	25.2	23.6	25.8
Educational services	15.7	15.8	15.7	15.8	15.8	15.6	14.1	14.0	13.7	14.2	14.4	14.6	14.9

W O R C E S T E R, MASSACHUSETTS IMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	159.7	160.9	161.5	161.3	162.2	162.0	157.4	156.8	159.7	160.2	161.1	160.4	160.3
Manufacturing	46.2	45.7	45.3	44.8	44.4	44.3	43.6	43.5	43.0	41.7	42.3	42.0	43.9
Durable Goods	31.5	31.1	30.7	30.3	29.8	29.6	29.6	29.5	28.9	27.6	28.5	28.5	29.6
Primary Metals	2.2	2.1	2.2	2.1	2.0	2.0	2.0	1.9	1.8	1.8	1.8	1.8	2.0
Blast furnaces	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.3	0.3	0.4	0.4	0.5
Fabricated Metals	8.5	8.5	8.2	8.1	7.9	7.9	8.0	8.0	7.9	7.9	7.8	7.8	8.0
Cutlery,Hand tools,Hardware	1.0	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.9	0.9
Screw machine products, bolts, etc.	0.9	0.8	0.8	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.8
Machinery, except electrical	11.0	10.8	10.7	10.6	10.5	10.4	10.5	10.3	10.2	9.0	10.2	10.2	10.4
Special industry machinery	1.7	1.7	1.6	1.6	1.6	1.5	1.7	1.5	1.4	1.4	1.4	1.4	1.6
Nondurable Goods	14.7	14.6	14.6	14.5	14.6	14.7	14.0	14.0	14.1	14.1	13.8	13.5	14.3
Food & kindred products	1.1	1.0	1.0	0.9	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0
Textile mill products	3.2	3.1	3.1	3.1	3.0	3.0	2.7	2.5	2.6	2.5	2.6	2.5	2.8
Yarn and thread mills	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8
Leather & Leather products	1.7	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.6	1.6	1.4	1.4	1.7
Footwear, except rubber	1.2	1.3	1.3	1.4	1.4	1.3	1.3	1.3	1.2	1.1	1.0	1.0	1.2
Construction	4.6	4.4	4.5	4.7	5.2	5.3	5.1	5.1	5.1	5.2	5.1	4.9	4.9
Transportation, Communication & Public Utilities	7.2	7.3	7.3	7.1	7.3	7.4	7.1	7.1	7.3	7.3	7.3	7.2	7.3
Wholesale & Retail trade	33.8	33.7	33.6	34.1	34.7	34.9	34.0	33.8	34.4	33.9	34.2	34.6	34.2
Finance, Insurance & Real Estate	9.9	9.9	9.9	10.2	10.3	10.6	10.8	10.9	10.6	10.3	10.3	10.3	10.3
Banking	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.7
Services & Mining	35.3	37.0	37.6	37.1	36.9	36.2	35.5	35.4	37.2	38.6	38.7	38.2	37.0
Government	22.7	22.9	23.3	23.3	23.4	23.3	21.3	21.0	22.1	23.2	23.2	23.2	22.7
Local	15.8	15.5	15.9	15.9	16.0	16.3	14.5	14.2	15.2	15.9	16.0	16.1	15.6

W O R C E S T E R, MASSACHUSETTS IMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	161.8	163.8	165.2	166.9	167.0	166.4	162.3	162.4	165.0	166.5	166.6	165.1	164.9
Manufacturing	47.8	47.7	47.7	47.4	47.6	48.3	47.7	48.1	48.4	48.2	47.7	46.8	47.8
Durable Goods	32.5	32.3	32.2	32.1	32.0	32.5	32.1	32.3	32.5	32.3	32.2	31.8	32.2
Primary Metals	2.1	2.2	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.2	2.2	2.2	2.1
Blast furnaces	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
Fabricated Metals	9.0	8.9	8.9	8.7	8.5	8.6	8.5	8.6	8.7	8.8	8.8	8.6	8.7
Cutlery,Hand tools,Hardware	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Screw machine products, bolts, etc.	1.0	1.0	1.0	1.0	0.8	1.0	0.8	0.9	1.0	1.0	1.0	0.9	1.0
Machinery, except electrical	11.8	11.8	11.7	11.6	11.7	11.7	11.7	11.6	11.6	11.5	11.4	11.2	11.6
Special industry machinery	1.9	1.9	1.8	1.8	1.8	1.8	1.9	1.8	1.8	1.7	1.7	1.6	1.8
Nondurable Goods	15.3	15.4	15.5	15.3	15.6	15.8	15.6	15.8	15.9	15.9	15.5	15.0	15.6
Food & kindred products	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.2	1.2	1.2	1.1	1.2
Textile mill products	3.8	3.8	3.8	3.9	4.0	4.0	3.8	3.7	3.6	3.5	3.4	3.3	3.7
Yarn and thread mills	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	0.9	0.9	1.0
Leather & Leather products	1.8	1.9	1.9	1.8	1.9	1.9	1.9	2.0	2.0	2.0	1.9	1.7	1.9
Footwear, except rubber	1.3	1.4	1.4	1.3	1.4	1.4	1.4	1.5	1.4	1.5	1.4	1.2	1.4
Construction	4.4	4.3	4.3	5.0	5.2	5.3	5.2	5.5	5.5	5.5	5.5	5.2	5.1
Transportation, Communication & Public Utilities	7.0	7.1	7.2	7.1	7.3	7.5	7.1	7.2	7.5	7.5	7.6	7.6	7.3
Wholesale & Retail trade	34.9	35.0	35.5	36.2	36.4	36.4	35.5	35.1	35.8	35.2	35.4	35.9	35.6
Finance, Insurance & Real Estate	9.7	9.6	9.7	9.9	10.0	10.3	10.5	10.5	10.3	10.0	9.9	9.9	10.0
Banking	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Services & Mining	33.3	35.3	35.8	36.5	35.7	34.7	33.9	33.9	35.6	37.0	37.1	36.6	35.4
Government	24.7	24.8	25.0	24.8	24.8	23.9	22.4	22.1	21.9	23.1	23.4	23.1	23.7
Local	16.9	17.1	17.3	17.1	17.1	16.8	15.3	15.1	14.9	15.7	16.0	15.9	16.3

P I T T S F I E L D, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	52.4	51.7	51.7	52.0	52.7	53.7	52.9	53.1	51.2	50.8	50.9	51.0	52.0
Manufacturing	17.2	16.9	16.6	16.7	16.8	16.9	15.9	16.0	16.0	15.7	15.7	15.5	16.4
Paper & allied products	3.2	3.2	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.4	2.4	2.4	2.6
Construction	1.3	1.1	1.1	1.5	1.6	1.7	1.8	1.7	1.6	1.8	1.7	1.6	1.5
Transportation, Communication & Public Utilities	1.5	1.5	1.5	1.4	1.5	1.6	1.5	1.5	1.6	1.6	1.6	1.6	1.5
Wholesale & Retail trade	11.1	10.8	11.1	11.2	11.2	11.4	11.5	11.6	11.4	11.1	11.2	11.3	11.3
Finance, Insurance & Real Estate	2.4	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.3
Services & Mining	11.4	11.5	11.5	11.3	11.7	12.3	12.8	13.2	11.5	11.5	11.5	11.8	11.8
Government	7.5	7.6	7.6	7.6	7.5	7.4	7.0	6.7	6.8	6.8	7.0	7.0	7.2
Federal	0.8	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8
State & Local	6.7	7.0	6.8	6.8	6.7	6.6	6.2	5.9	6.0	6.0	6.1	6.2	6.4

P I T T S F I E L D, MASSACHUSETTS LMA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	54.0	54.0	53.9	54.2	55.2	56.1	56.2	56.7	54.4	54.2	53.9	54.1	54.7
Manufacturing	17.8	17.8	17.7	17.9	17.9	18.1	17.4	17.5	17.7	17.5	17.7	17.3	17.7
Paper & allied products	3.2	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.2
Construction	1.2	1.1	1.1	1.3	1.5	1.6	1.7	1.7	1.6	1.7	1.7	1.7	1.5
Transportation, Communication & Public Utilities	1.5	1.5	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.6	1.6	1.6	1.5
Wholesale & Retail trade	11.7	11.5	11.6	12.0	12.0	12.1	12.5	12.6	12.3	11.8	11.7	11.9	12.0
Finance, Insurance & Real Estate	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.5	2.5	2.4	2.4	2.5
Services & Mining	11.1	11.1	11.0	10.6	11.2	11.8	13.2	13.5	11.4	11.4	11.1	11.5	11.6
Government	8.2	8.5	8.5	8.4	8.6	8.3	7.3	7.3	7.4	7.7	7.7	7.7	7.9
Federal	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
State & Local	7.4	7.7	7.7	7.6	7.8	7.5	6.5	6.5	6.6	6.9	6.9	6.9	7.1

F I T C H B U R G - L E O M I N S T E R, MASSACHUSETTS SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1982

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	39.0	39.5	39.3	39.6	40.0	40.3	38.7	38.8	39.6	39.2	39.3	39.2	39.3
Manufacturing	16.8	16.8	16.5	16.4	16.3	16.4	15.6	15.8	16.0	15.6	15.8	15.4	16.1
Durable Goods	6.5	6.5	6.4	6.3	6.2	6.3	6.0	5.9	6.0	5.8	5.8	5.7	6.1
Machinery, except electrical	4.1	4.1	4.0	4.0	4.0	4.0	4.0	3.9	3.9	3.9	3.9	3.8	4.0
Nondurable Goods	10.3	10.3	10.1	10.1	10.1	10.1	9.6	9.9	10.0	9.8	10.0	9.7	10.0
Rubber & miscellaneous Plastic products	3.8	3.8	3.7	3.8	3.9	3.9	3.6	3.8	3.7	3.7	3.8	3.7	3.8
Construction	0.9	0.9	1.0	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1
Transportation, Communication & Public Utilities	1.7	1.7	1.7	1.7	1.7	1.7	1.4	1.5	1.7	1.7	1.7	1.7	1.7
Wholesale & Retail trade	7.1	7.6	7.6	7.7	8.0	8.0	7.9	7.9	8.1	8.1	8.1	8.2	7.8
Finance, Insurance & Real Estate	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Services & Mining	6.0	6.0	5.9	6.2	6.4	6.6	6.5	6.5	6.5	6.4	6.2	6.3	6.2
Government	4.9	4.9	5.0	4.9	4.8	4.8	4.5	4.3	4.5	4.7	4.8	4.9	4.8

F I T C H B U R G - L E O M I N S T E R, MASSACHUSETTS SMSA
NONAGRICULTURAL WAGE & SALARY EMPLOYMENT
FOR CALENDAR YEAR 1981

REVISED TO 1ST QTR 1982 BENCHMARK

INDUSTRY	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
NONAGRICULTURAL EMPLOYMENT	40.1	40.5	41.4	40.8	41.4	41.5	39.6	40.1	40.8	40.6	40.4	40.3	40.6
Manufacturing	17.2	17.4	17.4	17.4	17.3	17.4	16.4	17.0	17.5	17.2	17.1	16.8	17.2
Durable Goods	6.8	6.8	6.8	6.8	6.6	6.7	6.7	6.6	6.8	6.7	6.7	6.8	6.7
Machinery, except electrical	4.2	4.2	4.2	4.2	4.1	4.2	4.3	4.2	4.3	4.2	4.2	4.3	4.2
Nondurable Goods	10.4	10.6	10.6	10.6	10.7	10.7	9.7	10.4	10.7	10.5	10.4	10.0	10.5
Rubber & miscellaneous Plastic products	3.8	3.9	4.1	4.0	4.0	4.0	3.8	4.0	4.0	4.0	3.9	3.8	4.0
Construction	1.0	1.0	1.2	1.1	1.2	1.3	1.3	1.3	1.3	1.2	1.2	1.1	1.2
Transportation, Communication & Public Utilities	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1.7	1.7	1.7
Wholesale & Retail trade	7.6	7.6	7.9	7.6	8.0	7.9	7.7	7.7	7.9	8.0	8.0	8.1	7.8
Finance, Insurance & Real Estate	1.2	1.2	1.2	1.2	1.2	1.3	1.2	1.3	1.3	1.2	1.2	1.3	1.2
Services & Mining	6.0	5.9	6.2	6.1	6.3	6.5	6.4	6.3	6.4	6.3	6.2	6.2	6.2
Government	5.4	5.7	5.8	5.7	5.7	5.4	5.0	4.9	4.7	5.0	5.0	5.1	5.3

ureau of Labor Statistics
eport on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

ate (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 2 of 3 sheets
MASSACHUSETTS	25	State	00			

his form should be used for submitting (a) revised series such as those resulting from annual benchmark revisions, or (b) series which have not been submitted previously.
ne copy of each report should be sent to BLS Washington *(see CES Manual for address to be used for mailing)*, and e copy to the BLS Regional Office.

Enter the BLS State, area, and series codes in the spaces provided.
Report published industry detail. Include division totals even though not published.
Round weekly earnings and hourly earnings to nearest cent, and weekly hours to nearest tenth hour.
Place pertinent comments on reverse side of this form.

onth	Pub. Ind. Title: Transportation Equip. — Series Code 337005			Pub. Ind. Title: Instruments — Series Code 338005			Pub. Ind. Title: Measuring & Control Dev. — Series Code 338205			Pub. Ind. Title: Nondurable Goods — Series Code 400025			Pub. Ind. Title: Food & Kindred Prod. — Series Code 4200005			Pub. Ind. Title: Textile Mill Prods. — Series Code 422005		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
n.	336.92	38.2	8.82	330.37	41.4	7.98	295.82	42.2	7.01	252.13	37.8	6.67	304.72	40.2	7.58	232.85	39.4	5.91
b.	355.61	39.6	8.98	326.36	41.0	7.96	295.95	42.4	6.98	254.70	38.3	6.65	299.30	39.8	7.52	241.54	40.8	5.92
rch	359.50	39.9	9.01	329.54	41.4	7.96	301.04	42.7	7.05	258.23	38.2	6.76	304.07	39.8	7.64	250.62	41.7	6.01
ril	353.86	39.1	9.05	328.75	41.3	7.96	295.68	42.0	7.04	259.92	38.0	6.84	304.98	39.1	7.80	245.63	40.4	6.08
y	376.15	38.5	9.77	329.85	41.7	7.91	299.60	42.8	7.00	263.64	38.6	6.83	317.58	40.2	7.90	250.26	40.3	6.21
ne	357.90	39.2	9.13	348.98	42.3	8.25	291.33	41.5	7.02	265.04	38.3	6.92	306.92	39.5	7.77	269.45	41.2	6.54
ly	355.89	37.7	9.44	341.45	40.6	8.41	292.03	41.6	7.02	263.84	37.8	6.98	308.37	40.1	7.69	238.60	39.7	6.01
gust	370.18	38.4	9.64	349.57	40.6	8.61	287.53	40.9	7.03	269.95	38.4	7.03	326.56	41.6	7.85	275.47	41.3	6.67
pt.	397.26	39.1	10.16	320.57	38.3	8.37	284.49	40.7	6.99	266.96	37.6	7.10	294.08	37.8	7.78	276.39	41.5	6.66
t.	378.00	37.5	10.08	353.03	40.3	8.76	292.44	40.9	7.15	266.72	37.2	7.17	302.18	39.5	7.65	271.76	40.5	6.71
v.	392.19	38.3	10.24	327.08	38.8	8.43	295.81	41.9	7.06	265.61	37.2	7.14	288.42	38.0	7.59	278.81	41.8	6.67
c.	396.70	39.2	10.12	365.06	42.4	8.61	297.78	42.0	7.09	275.42	38.2	7.21	290.29	37.7	7.70	287.22	42.3	6.79
nual erage	369.20	38.7	9.54	337.42	40.8	8.27	294.27	41.8	7.04	263.72	38.0	6.94	303.77	39.4	7.71	259.72	40.9	6.35

er'h	Pub. Ind. Title: Apparel — Series Code 423005			Pub. Ind. Title: Men's & Boy's Suits — Series Code 423175			Pub. Ind. Title: Paper & Allied Prods — Series Code 426005			Pub. Ind. Title: Paperbaord Containers — Series Code 426505			Pub. Ind. Title: Printing & Publishing — Series Code 427005			Pub. Ind. Title: Chemicals — Series Code 428005		
17	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
n.	179.15	33.3	5.38	222.88	36.3	6.14	307.75	41.7	7.38	256.03	38.5	6.65	288.22	36.3	7.94	360.04	41.1	8.76
b.	187.95	35.0	5.37	230.14	37.3	6.17	310.99	41.8	7.44	257.85	38.6	6.68	292.56	36.8	7.95	354.09	40.7	8.70
rch	184.47	33.0	5.59	233.12	37.6	6.20	309.59	41.5	7.46	267.05	39.1	6.83	305.11	37.3	8.18	348.80	40.0	8.72
ril	190.24	33.2	5.73	226.80	37.8	6.00	314.25	41.9	7.50	267.81	39.5	6.78	299.55	36.8	8.14	351.35	39.7	8.85
y	187.48	34.4	5.45	229.25	38.4	5.97	318.42	42.4	7.51	268.62	39.1	6.87	295.63	37.0	7.99	362.71	40.8	8.89
ne	192.89	33.9	5.69	226.73	37.6	6.03	332.01	43.4	7.65	283.91	40.5	7.01	299.63	36.9	8.12	353.60	40.0	8.84
ly	193.23	34.2	5.65	229.07	37.8	6.06	323.89	41.9	7.73	291.67	39.9	7.31	291.07	34.9	8.34	354.49	39.3	9.02
gust	196.77	34.4	5.72	219.78	37.0	5.94	328.30	41.4	7.93	296.80	40.0	7.42	294.94	36.1	8.17	358.41	39.0	9.19
pt.	186.48	33.6	5.55	222.72	38.4	5.80	317.24	38.5	8.24	304.98	39.2	7.78	304.22	37.1	8.20	375.60	40.0	9.39
t.	182.28	31.0	5.88	205.87	34.6	5.95	319.59	39.7	8.05	318.80	39.8	8.01	298.82	36.8	8.12	380.78	39.5	9.64
v.	175.71	30.4	5.78	199.18	34.4	5.79	332.77	41.7	7.98	310.31	40.3	7.70	297.56	36.6	8.13	369.40	38.6	9.57
c.	196.72	33.8	5.82	224.59	37.0	6.07	341.43	42.1	8.11	314.06	41.0	7.66	314.26	38.0	8.27	390.40	40.0	9.76
nual erage	188.04	33.4	5.63	222.37	37.0	6.01	321.63	41.5	7.75	286.31	39.6	7.23	298.37	36.7	8.13	363.49	39.9	9.11

234 (Rev. May 1978)

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Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 1 of 3 sheets
MASSACHUSETTS	25	State	00			

This form should be used for submitting (a) revised series such as those resulting from annual benchmark revisions, or (b) series which have not been submitted previously.
One copy of each report should be sent to BLS Washington *(see CES Manual for address to be used for mailing)*, and one copy to the BLS Regional Office.

Enter the BLS State, area, and series codes in the spaces provided.
Report published industry detail. Include division totals even though not published.
Round weekly earnings and hourly earnings to nearest cent, and weekly hours to nearest tenth hour.
Place pertinent comments on reverse side of this form.

Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Manufacturing			Durable Goods			Lumber & Furniture			Stone, Clay & Glass			Primary Metals			Fabricated Metals		
	Series Code 300005			Series Code 300035			Series Code 324015			Series Code 332005			Series Code 333005			Series Code 334005		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	285.82	39.1	7.31	310.00	40.0	7.75	214.84	36.6	5.87	348.00	38.2	9.11	329.51	41.5	7.94	304.18	39.3	7.74
Feb.	289.87	39.6	7.32	315.87	40.6	7.78	223.30	38.5	5.80	351.65	38.6	9.11	329.06	41.6	7.91	313.56	40.2	7.80
March	291.91	39.5	7.39	317.12	40.5	7.83	224.84	38.5	5.84	362.80	40.0	9.07	327.47	41.4	7.91	312.83	39.8	7.86
April	292.74	39.4	7.43	317.14	40.4	7.85	224.06	38.9	5.76	366.56	39.8	9.21	316.37	40.2	7.87	318.40	40.0	7.96
May	295.81	39.6	7.47	323.60	40.4	8.01	221.37	38.3	5.78	369.33	39.5	9.35	317.54	40.4	7.86	327.65	40.5	8.09
June	296.60	39.6	7.49	321.53	40.7	7.90	225.76	39.4	5.73	363.53	39.6	9.18	317.18	40.2	7.89	321.60	40.1	8.02
July	294.88	38.8	7.60	317.99	39.6	8.03	219.33	36.8	5.96	381.71	41.0	9.31	305.36	38.8	7.87	306.28	38.0	8.06
August	300.29	39.1	7.68	323.53	39.6	8.17	233.70	38.5	6.07	376.77	40.6	9.28	315.36	38.6	8.17	319.41	39.0	8.19
Sept.	299.93	38.7	7.75	325.09	39.5	8.23	235.08	38.1	6.17	371.70	39.5	9.41	310.86	39.6	7.85	322.58	39.1	8.25
Oct.	299.52	38.4	7.80	326.23	39.4	8.28	234.15	36.7	6.38	376.91	39.8	9.47	310.01	39.6	7.98	314.39	38.2	8.23
Nov.	300.29	38.4	7.82	327.81	39.4	8.32	235.70	36.6	6.44	386.40	40.0	9.66	318.37	39.5	8.06	324.56	38.5	8.43
Dec.	314.80	40.0	7.87	345.69	41.4	8.35	241.78	38.5	6.28	389.54	40.2	9.69	343.87	43.2	7.96	335.02	39.6	8.46
Annual Average	297.14	39.2	7.58	322.40	40.1	8.04	228.38	38.0	6.01	370.00	39.7	9.32	320.78	40.4	7.94	318.75	39.4	8.09
Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Machinery, Ex. Elec.			Metalworking Mach.			Spec. Ind. Mach.			Electric & Electronic Eq.			Communications Equip			Electronic Components		
	Series Code 335005			Series Code 335405			Series Code 335505			Series Code 336005			Series Code 336605			Series Code 336705		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	325.19	40.7	7.99	343.20	41.2	8.33	338.89	40.2	8.43	285.68	39.9	7.16	327.40	38.7	8.46	265.77	40.7	6.53
Feb.	332.09	41.1	8.08	351.94	41.6	8.46	346.23	40.4	8.57	290.70	40.6	7.16	341.20	40.0	8.53	281.06	41.7	6.74
March	330.89	40.8	8.11	340.00	40.0	8.50	347.67	40.1	8.67	292.90	40.4	7.25	343.80	39.7	8.66	280.54	41.5	6.76
April	340.31	41.2	8.26	345.14	39.9	8.65	367.08	42.0	8.74	287.92	40.1	7.18	345.71	39.6	8.73	277.43	41.1	6.75
May	334.56	41.0	8.16	340.56	39.6	8.60	361.05	41.5	8.70	287.68	39.9	7.21	341.04	39.2	8.70	281.81	41.2	6.84
June	341.96	41.4	8.26	341.25	39.0	8.75	379.73	43.2	8.79	288.64	40.2	7.18	348.88	39.6	8.81	279.75	41.2	6.79
July	335.12	39.8	8.42	328.10	37.2	8.82	364.84	39.4	9.26	294.11	40.4	7.28	339.08	39.2	8.65	288.69	41.3	6.99
August	341.30	40.2	8.49	336.90	37.6	8.96	370.58	40.5	9.15	293.88	39.5	7.44	362.46	39.7	9.13	277.41	39.8	6.97
Sept.	342.95	40.3	8.51	341.47	40.7	8.39	366.21	40.6	9.02	301.68	39.8	7.58	369.47	39.9	9.26	288.86	40.4	7.15
Oct.	344.00	40.0	8.60	332.72	38.2	8.71	363.71	40.1	9.07	299.69	39.8	7.53	360.59	39.8	9.06	292.41	40.5	7.22
Nov.	349.46	40.4	8.65	329.77	36.6	9.01	371.49	40.6	9.15	304.04	39.9	7.62	359.37	38.6	9.31	297.56	41.1	7.24
Dec.	363.76	42.2	8.62	358.78	39.6	9.06	375.24	41.1	9.13	323.47	41.9	7.72	379.09	40.2	9.43	316.39	43.4	7.29
Annual Average	340.68	40.8	8.35	341.52	39.3	8.69	362.71	40.8	8.89	295.87	40.2	7.36	351.16	39.5	8.89	285.93	41.2	6.94

☆ U.S. GOVERNMENT PRINTING OFFICE: 1979—281-010/933

Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 3 of 3 sheets
MASSACHUSETTS	25	State	00			

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Month	Pub. Ind. Title	Card 4 AWE	Card 5 AWH	Card 6 AHE
	Rubber & Misc. Plastics — Series Code 430005			
Jan.		250.63	40.1	6.25
Feb.		250.70	40.5	6.19
March		250.04	40.2	6.22
April		257.71	41.7	6.18
May		261.84	41.3	6.34
June		258.13	41.5	6.22
July		258.16	40.4	6.39
August		270.48	42.0	6.44
Sept.		270.76	40.9	6.62
Oct.		265.43	40.4	6.57
Nov.		264.14	39.9	6.62
Dec.		273.10	40.7	6.71
Annual Average		261.12	40.8	6.40
	Misc. Plastic Products — Series Code 430705			
Jan.		227.73	39.4	5.78
Feb.		228.67	39.7	5.76
March		228.49	39.6	5.77
April		235.82	41.3	5.71
May		241.49	41.0	5.89
June		235.75	41.0	5.75
July		239.54	40.6	5.90
August		246.51	41.5	5.94
Sept.		248.26	40.9	6.07
Oct.		246.02	40.8	6.03
Nov.		242.99	39.9	6.09
Dec.		253.75	40.6	6.25
Annual Average		239.36	40.5	5.91
	Leather & Leather Prods. — Series Code 431005			
Jan.		181.83	34.9	5.21
Feb.		185.65	34.7	5.35
March		190.28	35.7	5.33
April		189.68	34.3	5.53
May		191.33	35.3	5.42
June		190.71	34.3	5.56
July		188.02	34.0	5.53
August		194.70	34.4	5.66
Sept.		190.74	33.0	5.78
Oct.		188.62	31.7	5.95
Nov.		187.37	32.7	5.73
Dec.		191.75	33.7	5.69
Annual Average		189.60	34.1	5.56
	Footwear, Ex. Rubber — Series Code 431405			
Jan.		166.41	34.1	4.88
Feb.		167.49	33.7	4.97
March		172.40	35.4	4.87
April		176.11	34.6	5.09
May		179.69	36.3	4.95
June		173.71	33.6	5.17
July		167.89	32.6	5.15
August		184.27	34.9	5.28
Sept.		180.90	33.5	5.40
Oct.		170.50	30.5	5.59
Nov.		169.05	32.2	5.25
Dec.		177.30	33.9	5.23
Annual Average		174.07	33.8	5.15
	Misc. Manufacturing — Series Code 439005			
Jan.		241.55	38.1	6.34
Feb.		244.48	38.5	6.35
March		249.21	39.0	6.39
April		250.51	38.6	6.49
May		261.76	39.6	6.61
June		248.90	38.0	6.55
July		247.54	38.2	6.48
August		253.62	39.2	6.47
Sept.		256.76	39.2	6.55
Oct.		266.79	40.3	6.62
Nov.		268.54	40.2	6.68
Dec.		253.75	38.1	6.66
Annual Average		253.63	38.9	6.52
	Jewelry, Silverware — Series Code 439105			
Jan.		241.41	37.1	6.48
Feb.		238.10	36.8	6.47
March		242.45	37.3	6.50
April		240.17	37.7	6.45
May		249.36	38.6	6.46
June		223.59	35.1	6.37
July		253.20	39.5	6.41
August		243.20	39.1	6.22
Sept.		244.37	39.8	6.14
Oct.		267.22	43.1	6.20
Nov.		268.75	43.0	6.25
Dec.		257.18	40.5	6.35
Annual Average		248.04	39.0	6.36
	Pub. Ind. Title / Series Code			
Jan.				
Feb.				
March				
April				
May				
June				
July				
August				
Sept.				
Oct.				
Nov.				
Dec.				
Annual Average				

1979

D-234 (Rev. May 1978)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1979—281-016/939

Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 1 of 2 sheets
MASSACHUSETTS	25	Boston	1120			

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Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Manufacturing			Durable Goods			Fabricated Metals			Machinery, Ex. Elec.			Electric & Electronic Eq.			Transportation Equip.		
	Series Code 300005			Series Code 300035			Series Code 334005			Series Code 335005			Series Code 336005			Series Code 337005		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	308.11	39.2	7.86	328.85	40.3	8.16	318.72	39.3	8.11	344.45	41.6	8.28	296.34	40.1	7.39	391.79	38.6	10.15
Feb.	308.88	39.6	7.80	326.84	40.5	8.07	318.74	40.5	7.87	344.87	41.5	8.31	296.21	40.3	7.35	355.47	35.3	10.07
March	310.04	39.8	7.79	326.41	40.7	8.02	324.82	40.3	8.06	346.94	41.8	8.30	297.41	40.3	7.38	409.64	40.2	10.19
April	312.42	39.2	7.97	330.85	40.2	8.23	317.52	39.2	8.10	355.70	41.7	8.53	301.15	40.1	7.51	405.11	39.6	10.23
May	318.78	39.6	8.05	336.53	40.4	8.33	335.79	41.0	8.19	355.26	41.6	8.54	297.54	40.1	7.42	431.91	39.3	10.99
June	319.60	39.9	8.01	338.65	40.9	8.28	334.11	40.4	8.27	356.59	42.1	8.47	297.20	40.0	7.43	400.53	39.5	10.14
July	318.72	39.3	8.11	334.76	39.9	8.39	319.53	39.4	8.11	354.14	40.8	8.68	294.32	39.4	7.47	402.42	38.0	10.59
August	320.69	39.3	8.16	336.20	39.6	8.49	339.39	40.5	8.38	358.43	40.5	8.85	289.17	38.2	7.57	420.79	39.4	10.68
Sept.	326.17	38.6	8.45	345.05	39.3	8.78	331.97	39.9	8.32	359.30	40.1	8.96	306.91	38.8	7.91	468.93	40.6	11.55
Oct.	321.26	38.2	8.41	340.65	39.2	8.69	331.11	39.0	8.49	362.20	40.2	9.01	312.44	39.6	7.89	435.71	39.9	10.92
Nov.	323.47	38.6	8.38	341.52	39.3	8.69	328.70	38.4	8.56	368.02	40.8	9.02	318.80	39.9	7.99	463.27	41.4	11.19
Dec.	337.50	39.8	8.48	360.86	41.1	8.78	242.47	39.5	8.67	373.50	41.5	9.00	339.00	41.8	8.11	457.21	42.1	10.86
Annual Average	319.12	39.3	8.12	337.24	40.1	8.41	328.75	39.8	8.26	356.79	41.2	8.66	304.04	39.9	7.62	419.89	39.5	10.63
Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Instruments			Nondurable Goods			Textile Mill Prods.			Apparel			Paper & Allied Prod			Printing & Publishing		
	Series Code 338005			Series Code 400025			Series Code 422005			Series Code 423005			Series Code 426005			Series Code 427005		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	347.09	40.5	8.57	270.80	37.3	7.26	251.29	38.6	6.51	170.81	34.3	4.98	266.54	37.7	7.07	301.39	36.8	8.19
Feb.	337.28	40.2	8.39	276.29	37.9	7.29	251.29	38.9	6.46	191.11	37.4	5.11	285.32	39.3	7.26	315.19	37.3	8.45
March	320.37	40.4	7.93	281.12	38.3	7.34	251.55	39.0	6.45	193.67	38.2	5.07	292.47	39.9	7.33	311.64	37.1	8.40
April	335.91	39.8	8.44	278.26	37.4	7.44	255.36	38.4	6.65	193.44	37.2	5.20	286.65	39.0	7.35	303.00	35.9	8.44
May	338.15	40.4	8.37	285.75	38.1	7.50	242.72	35.8	6.78	195.38	37.5	5.21	295.40	40.3	7.33	300.36	35.8	8.39
June	384.56	43.9	8.76	284.62	38.0	7.49	259.23	39.1	6.63	191.83	36.4	5.27	303.58	41.7	7.28	293.40	36.0	8.15
July	364.56	41.1	8.87	289.18	38.1	7.59	258.78	38.0	6.81	201.85	36.7	5.50	302.74	40.8	7.42	314.12	37.8	8.31
August	353.76	40.2	8.80	292.19	38.7	7.55	259.17	41.6	6.23	210.65	38.3	5.50	305.88	40.3	7.59	299.30	36.5	8.20
Sept.	338.30	38.4	8.81	292.47	37.4	7.82	255.17	39.5	6.46	203.19	35.9	5.66	309.23	39.9	7.75	306.98	36.2	8.48
Oct.	337.04	37.7	8.94	287.26	36.5	7.87	254.41	39.2	6.49	197.23	34.3	5.75	325.62	40.4	8.06	301.29	36.3	8.30
Nov.	312.99	36.1	8.67	292.88	37.5	7.81	282.99	42.3	6.69	203.93	35.1	5.81	324.62	41.3	7.86	305.07	36.8	8.29
Dec.	362.70	40.3	9.00	297.04	37.6	7.90	273.36	40.8	6.70	213.22	36.2	5.89	340.99	43.0	7.93	315.74	36.8	8.58
Annual Average	344.34	39.9	8.63	285.39	37.7	7.57	258.20	39.3	6.57	197.47	36.5	5.41	303.06	40.3	7.52	305.61	36.6	8.35

SO-234 (Rev. May 1978)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1979—281-010/699

Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet
MASSACHUSETTS	25	Boston	1120			2 of 2 sheets

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Month	Pub. Ind. Title	Series Code	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	Chemicals	428005	367.84	38.0	9.68
Feb.			350.97	37.1	9.46
March			347.82	37.2	9.35
April			348.00	37.1	9.38
May			363.47	38.1	9.54
June			370.18	38.4	9.64
July			369.39	38.2	9.67
August			357.79	37.0	9.67
Sept.			377.86	38.4	9.84
Oct.			385.39	38.5	10.01
Nov.			371.88	37.3	9.97
Dec.			397.02	39.0	10.18
Annual Average			367.63	37.9	9.70
Jan.	Rubber & Misc. Plastics	430005	268.62	39.1	6.87
Feb.			268.88	39.6	6.79
March			287.64	40.8	7.05
April			267.42	38.7	6.91
May			293.66	40.9	7.18
June			276.26	38.8	7.12
July			277.55	40.4	6.87
August			288.15	39.8	7.24
Sept.			296.38	39.1	7.58
Oct.			282.75	37.5	7.54
Nov.			273.05	36.7	7.44
Dec.			278.59	37.8	7.37
Annual Average			279.96	39.1	7.16
Jan.	Leather & Leather Prods.	431005	204.78	37.3	5.49
Feb.			208.32	37.[illegible]	5.60
March			206.39	36.4	5.67
April			207.09	35.1	5.90
May			208.39	35.5	5.87
June			208.13	35.7	5.83
July			193.78	32.9	5.89
August			210.02	34.6	6.07
Sept.			206.31	32.8	6.29
Oct.			201.97	30.1	6.71
Nov.			208.30	32.7	6.37
Dec.			200.03	31.6	6.33
Annual Average			205.80	34.3	6.00
Jan.					
Feb.					
March					
April					
May					
June					
July					
August					
Sept.					
Oct.					
Nov.					
Dec.					
Annual Average					

SO-234 (Rev. May 1978)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1978—281-013/659

Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 1 of 1 sheets
MASSACHUSETTS	25	Brockton	1200			

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Place pertinent comments on reverse side of this form.

Month	Pub. Ind. Title: Manufacturing Series Code: 300005			Pub. Ind. Title: Durable Goods Series Code: 300035			Pub. Ind. Title: Nondurable Goods Series Code: 400025			Pub. Ind. Title Series Code			Pub. Ind. Title Series Code			Pub. Ind. Title Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	222.64	36.8	6.05	241.40	38.5	6.27	203.23	35.1	5.79									
Feb.	233.61	39.0	5.99	251.37	39.9	6.30	215.65	38.1	5.66									
March	229.96	38.2	6.02	247.43	39.4	6.28	211.81	36.9	5.74									
April	235.93	38.3	6.16	248.57	38.9	6.39	223.78	37.8	5.92									
May	238.70	38.5	6.20	252.06	39.2	6.43	226.26	37.9	5.97									
June	232.73	37.0	6.29	251.55	39.0	6.45	215.16	35.1	6.13									
July	229.15	36.2	6.33	257.94	39.5	6.53	201.30	33.0	6.10									
August	239.51	37.6	6.37	252.22	38.1	6.62	229.15	37.2	6.16									
Sept.	239.15	37.9	6.31	252.67	38.4	6.58	228.23	37.6	6.07									
Oct.	235.21	37.1	6.34	251.78	37.3	6.75	221.17	36.8	6.01									
Nov.	244.02	37.6	6.49	265.10	39.1	6.78	226.77	36.4	6.23									
Dec.	245.25	37.5	6.54	264.80	38.6	6.86	228.75	36.6	6.25									
Annual Average	235.38	37.6	6.26	252.98	38.8	6.52	219.00	36.5	6.00									

Month	Pub. Ind. Title Series Code			Pub. Ind. Title Series Code			Pub. Ind. Title Series Code			Pub. Ind. Title Series Code			Pub. Ind. Title Series Code			Pub. Ind. Title Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.																		
Feb.																		
March																		
April																		
May																		
June																		
July																		
August																		
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Annual Average																		

SO-234 (Rev. May 1978)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1979—281-010/688

reau of Labor Statistics
port on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

e (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 1 of 1 sheets
MASSACHUSETTS	25	Fall River	2480			

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copy of each report should be sent to BLS Washington *(see CES Manual for address to be used for mailing)*, and copy to the BLS Regional Office.

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Report published industry detail. Include division totals even though not published.
Round weekly earnings and hourly earnings to nearest cent, and weekly hours to nearest tenth hour.
Place pertinent comments on reverse side of this form.

nth	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Manufacturing			Textile Mill Prods.														
	Series Code 300005			Series Code 422005			Series Code			Series Code			Series Code			Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
	207.79	36.2	5.74	207.32	35.5	5.84												
b.	209.35	36.6	5.72	213.01	36.6	5.82												
rch	211.48	36.4	5.81	233.01	38.9	5.99												
ril	207.68	35.5	5.85	214.76	36.9	5.82												
y	204.26	35.4	5.77	225.59	38.3	5.89												
ne	220.58	37.9	5.82	227.29	38.2	5.95												
y	208.74	35.5	5.88	194.71	34.1	5.71												
gust	213.89	36.5	5.86	232.97	38.7	6.02												
pt.	210.02	35.9	5.85	242.99	39.9	6.09												
t.	209.68	34.6	6.06	238.52	37.8	6.31												
v.	196.71	32.3	6.09	244.34	38.0	6.43												
c.	219.37	36.2	6.06	245.15	37.6	6.52												
nual rage	210.50	35.8	5.88	226.13	37.5	6.03												

nth	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Series Code			Series Code			Series Code			Series Code			Series Code			Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
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234 (Rev. May 1978)

☆ U.S. GOVERNMENT PRINTING OFFICE 1978—281-019/038

Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 1 of 1 sheets
MASSACHUSETTS	25	Lawrence-Haverhill	4160			

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Enter the BLS State, area, and series codes in the spaces provided.
Report published industry detail. Include division totals even though not published.
Round weekly earnings and hourly earnings to nearest cent, and weekly hours to nearest tenth hour.
Place pertinent comments on reverse side of this form.

Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Manufacturing			Durable Goods			Nondurable Goods											
	Series Code 300005			Series Code 300035			Series Code 400025			Series Code			Series Code			Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	286.06	38.5	7.43	306.12	38.7	7.91	249.45	38.2	6.53									
Feb.	298.10	39.8	7.49	324.38	40.7	7.97	251.25	38.3	6.56									
March	300.45	39.9	7.53	323.19	40.5	7.98	257.74	38.7	6.66									
April	298.90	39.8	7.51	322.79	40.5	7.97	257.08	38.6	6.66									
May	297.83	39.5	7.54	315.61	39.6	7.97	263.82	39.2	6.73									
June	299.34	39.7	7.54	316.81	39.8	7.96	268.21	39.5	6.79									
July	299.88	39.2	7.65	313.50	38.8	8.08	275.49	40.1	6.87									
August	308.50	39.4	7.83	331.40	39.5	8.39	267.34	39.2	6.82									
Sept.	307.68	38.8	7.93	315.28	37.4	8.43	263.15	37.7	6.98									
Oct.	305.36	38.8	7.87	327.76	39.3	8.34	263.84	37.8	6.98									
Nov.	303.80	38.7	7.85	322.76	38.7	8.34	269.66	38.8	6.95									
Dec.	313.61	39.9	7.86	335.24	40.1	8.36	271.47	39.4	6.89									
Annual Average	301.43	39.3	7.67	321.53	39.5	8.14	263.45	38.8	6.79									

Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Series Code			Series Code			Series Code			Series Code			Series Code			Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.																		
Feb.																		
March																		
April																		
May																		
June																		
July																		
August																		
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Annual Average																		

SO-234 (Rev. May 1978)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1979—281-010/285

Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 1 of 1 sheets
MASSACHUSETTS	25	Lowell	4560			

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Report published industry detail. Include division totals even though not published.
Round weekly earnings and hourly earnings to nearest cent, and weekly hours to nearest tenth hour.
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Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Manufacturing																	
	Series Code 300005			Series Code			Series Code			Series Code			Series Code			Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	264.54	39.9	6.63															
Feb.	266.38	40.3	6.61															
March	269.87	40.4	6.68															
April	259.49	38.5	6.74															
May	261.30	39.0	6.70															
June	268.37	39.7	6.76															
July	250.22	35.9	6.97															
August	248.29	36.3	6.84															
Sept.	259.91	36.3	7.16															
Oct.	271.40	37.8	7.18															
Nov.	273.08	38.3	7.13															
Dec.	274.18	38.4	7.14															
Annual Average	264.19	38.4	6.88															

Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Series Code			Series Code			Series Code			Series Code			Series Code			Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.																		
Feb.																		
March																		
April																		
May																		
June																		
July																		
August																		
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Annual Average																		

SO-234 (Rev. May 1978)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1978—261-010/998

Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet
MASSACHUSETTS	25	New Bedford	5400			1 of 1 sheets

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Report published industry detail. Include division totals even though not published.
Round weekly earnings and hourly earnings to nearest cent, and weekly hours to nearest tenth hour.
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Month	Pub. Ind. Title: Manufacturing Series Code: 300005			Pub. Ind. Title: Durable Goods Series Code: 300035			Pub. Ind. Title: Prim & Fab. Metals Series Code: 333015			Pub. Ind. Title: Nondurable Goods Series Code: 400025			Pub. Ind. Title: Apparel Series Code: 423005			Pub. Ind. Title Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	248.25	37.5	6.62	262.82	37.6	6.99	266.08	36.7	7.25	241.88	37.5	6.45	217.52	35.6	6.11			
Feb.	252.56	38.5	6.56	269.79	39.1	6.90	289.38	40.7	7.11	244.35	38.3	6.38	220.34	36.3	6.07			
March	253.72	38.5	6.59	269.04	38.6	6.97	290.60	40.7	7.14	245.76	38.4	6.40	219.37	36.2	6.06			
April	255.84	38.3	6.68	272.50	37.9	7.19	287.21	38.5	7.46	247.17	38.5	6.42	223.48	37.0	6.04			
May	262.36	39.1	6.71	275.60	38.6	7.14	296.00	40.0	7.40	256.24	39.3	6.52	231.04	38.0	6.08			
June	265.78	39.2	6.78	289.93	39.5	7.34	302.20	39.4	7.67	254.67	39.0	6.53	229.26	37.4	6.13			
July	266.88	38.4	6.95	281.16	39.6	7.10	279.21	38.3	7.29	259.69	37.8	6.87	244.97	37.4	6.55			
August	250.56	36.0	6.96	278.51	38.1	7.31	297.47	39.4	7.55	237.98	35.1	6.78	202.23	31.5	6.42			
Sept.	259.82	37.6	6.91	291.36	38.9	7.49	303.34	39.6	7.66	244.28	36.9	6.62	212.65	35.5	5.99			
Oct.	245.35	34.9	7.03	280.13	37.5	7.47	300.09	39.8	7.54	228.14	33.6	6.79	195.62	31.5	6.21			
Nov.	239.74	34.2	7.01	273.04	36.6	7.46	297.99	38.7	7.70	224.09	33.1	6.77	185.70	30.0	6.19			
Dec.	256.78	37.0	6.94	288.86	39.3	7.35	298.74	40.7	7.34	241.92	36.0	6.72	210.63	33.7	6.25			
Annual Average	254.69	37.4	6.81	277.63	38.4	7.23	292.74	39.4	7.43	244.20	37.0	6.60	216.30	35.0	6.18			

Month	Pub. Ind. Title Series Code			Pub. Ind. Title Series Code			Pub. Ind. Title Series Code			Pub. Ind. Title Series Code			Pub. Ind. Title Series Code			Pub. Ind. Title Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.																		
Feb.																		
March																		
April																		
May																		
June																		
July																		
August																		
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Annual Average																		

SO-234 (Rev. May 1978)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1978—261-016/889

Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 1 of 2 sheets
MASSACHUSETTS	25	Springfield-Chicopee-Holyoke	8000			

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Report published industry detail. Include division totals even though not published.
Round weekly earnings and hourly earnings to nearest cent, and weekly hours to nearest tenth hour.
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Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Manufacturing			Durable Goods			Fabricated Metals			Machinery, Ex. Elec.			Spec. Ind. Machinery			Gen. Ind. Machinery		
	Series Code 300005			Series Code 300035			Series Code 334005			Series Code 335005			Series Code 335505			Series Code 335605		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	293.35	40.8	7.19	322.60	41.2	7.83	330.96	42.0	7.88	367.22	42.7	8.60	349.18	35.2	9.92	406.67	44.3	9.18
Feb.	294.35	40.6	7.25	323.87	41.1	7.88	325.78	41.5	7.85	366.79	42.6	8.61	353.89	34.9	10.14	389.16	42.3	9.20
March	295.57	40.6	7.28	323.32	40.8	7.90	322.64	41.1	7.85	367.59	42.3	8.69	355.33	34.7	10.24	382.62	42.0	9.11
April	298.15	40.4	7.38	322.36	40.6	7.94	327.18	41.0	7.98	361.15	41.8	8.64	365.39	34.7	10.53	369.90	41.1	9.00
May	301.59	40.7	7.41	325.21	40.6	8.01	333.27	41.4	8.05	366.21	41.9	8.74	373.64	36.1	10.35	362.00	40.0	9.05
June	303.96	40.8	7.45	326.86	40.7	8.03	332.91	41.1	8.11	370.13	42.3	8.75	381.90	37.7	10.13	351.39	39.0	9.01
July	305.56	40.1	7.62	326.02	40.2	8.11	322.26	39.3	8.20	373.47	42.2	8.85	406.90	39.2	10.38	357.70	39.7	9.01
August	307.60	40.0	7.69	324.75	39.7	8.18	324.04	38.9	8.33	375.38	42.9	8.75	385.44	36.5	10.56	362.20	40.2	9.01
Sept.	306.88	39.7	7.73	325.09	39.5	8.23	320.32	38.5	8.32	373.50	41.5	9.00	381.55	36.9	10.34	353.19	38.6	9.15
Oct.	310.84	39.8	7.81	328.78	39.9	8.24	326.98	39.3	8.32	378.25	42.5	8.90	401.41	39.2	10.24	359.95	39.3	9.16
Nov.	317.12	40.5	7.83	337.42	40.8	8.27	326.23	39.4	8.28	395.49	43.7	9.05	418.41	40.9	10.23	370.87	40.4	9.18
Dec.	323.87	41.1	7.88	346.53	41.7	8.31	334.46	40.2	8.32	402.22	44.2	9.10	425.11	41.8	10.17	390.93	41.9	9.33
Annual Average	305.37	40.5	7.54	328.05	40.6	8.08	327.24	40.3	8.12	375.31	42.6	8.81	383.07	37.3	10.27	371.18	40.7	9.12

Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Nondurable Goods			Textile Mill Prods.			Apparel			Paper & Allied Prods			Misc. Convert Paper			Printing & Publishing		
	Series Code 400025			Series Code 422005			Series Code 423005			Series Code 426005			Series Code 426405			Series Code 427005		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	267.45	40.4	6.62	268.81	52.4	5.13	180.76	34.3	5.27	306.12	41.2	7.43	314.08	41.6	7.55	247.78	37.6	6.59
Feb.	269.34	40.2	6.70	281.95	53.5	5.27	168.87	32.6	5.18	306.20	41.1	7.45	312.77	41.1	7.61	249.57	37.7	6.62
March	272.30	40.4	6.74	283.28	51.6	5.49	170.89	32.8	5.21	312.99	41.9	7.47	322.66	42.4	7.61	252.96	37.2	6.80
April	277.38	40.2	6.90	263.86	46.7	5.65	175.23	33.0	5.31	317.34	42.2	7.52	320.95	41.9	7.66	266.25	38.2	6.97
May	282.34	40.8	6.92	264.32	46.7	5.66	197.45	36.7	5.38	317.01	42.1	7.53	329.30	42.6	7.73	267.14	38.0	7.03
June	285.89	40.9	6.99	267.43	47.5	5.63	189.72	36.0	5.27	338.47	43.9	7.71	356.80	44.6	8.00	271.52	37.4	7.26
July	287.28	39.9	7.20	275.06	47.1	5.84	194.30	36.8	5.28	338.00	43.5	7.77	339.77	42.9	7.92	261.51	33.7	7.76
August	294.19	40.3	7.30	292.17	47.2	6.19	187.76	35.9	5.23	363.86	44.7	8.14	341.42	43.0	7.94	262.14	34.0	7.71
Sept.	292.13	39.8	7.34	285.34	46.7	6.11	182.59	36.3	5.03	343.60	41.1	8.36	363.80	42.6	8.54	267.98	35.4	7.57
Oct.	295.42	39.6	7.46	291.70	47.2	6.18	179.86	34.0	5.29	339.44	41.7	8.14	342.36	41.1	8.33	261.99	34.7	7.55
Nov.	300.64	40.3	7.46	273.95	44.4	6.17	186.21	35.2	5.29	362.96	44.7	8.12	371.91	45.3	8.21	280.05	36.8	7.61
Dec.	304.50	40.6	7.50	281.61	44.7	6.30	186.15	34.6	5.38	358.46	44.2	8.11	364.81	43.9	8.31	319.88	42.2	7.58
Annual Average	285.73	40.3	7.09	278.40	48.0	5.80	183.57	34.9	5.26	333.49	42.7	7.81	340.26	42.8	7.95	267.53	36.9	7.25

SO-234 (Rev. May 1978)

☆ U.S. GOVERNMENT PRINTING OFFICE: 1979—281-016/688

Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 2 of 2 sheets
MASSACHUSETTS	25	Springfield-Chicopee-Holyoke	8000			

This form should be used for submitting (a) revised series such as those resulting from annual benchmark revisions, or (b) series which have not been submitted previously.
One copy of each report should be sent to BLS Washington *(see CES Manual for address to be used for mailing)*, and one copy to the BLS Regional Office.

Enter the BLS State, area, and series codes in the spaces provided.
Report published industry detail. Include division totals even though not published.
Round weekly earnings and hourly earnings to nearest cent, and weekly hours to nearest tenth hour.
Place pertinent comments on reverse side of this form.

Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Chemical & Allied Prods.																	
	Series Code 428005			Series Code			Series Code			Series Code			Series Code			Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	383.95	42.1	9.12															
Feb.	389.34	42.0	9.27															
March	395.43	41.8	9.46															
April	399.84	42.0	9.52															
May	413.98	43.9	9.43															
June	383.13	40.5	9.46															
July	407.36	42.7	9.54															
August	417.13	41.3	10.10															
Sept.	416.12	40.4	10.30															
Oct.	445.77	41.7	10.69															
Nov.	415.24	39.1	10.62															
Dec.	426.78	40.3	10.59															
Annual Average	408.36	41.5	9.84															

Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Series Code			Series Code			Series Code			Series Code			Series Code			Series Code		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.																		
Feb.																		
March																		
April																		
May																		
June																		
July																		
August																		
Sept.																		
Oct.																		
Nov.																		
Dec.																		
Annual Average																		

SO 234 (Rev. May 1978)

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Bureau of Labor Statistics
Report on Hours and Earnings for 1982 (Year)

U.S. Department of Labor

State (name)	State (code)	Area (name)	Area (code)	Transmittal Date	Estimates Adjusted to (benchmark date)	Sheet 1 of 1 sheets
MASSACHUSETTS	25	Worcester	9240			

This form should be used for submitting (a) revised series such as those resulting from annual benchmark revisions, or (b) series which have not been submitted previously.
One copy of each report should be sent to BLS Washington *(see CES Manual for address to be used for mailing)*, and one copy to the BLS Regional Office.

Enter the BLS State, area, and series codes in the spaces provided
Report published industry detail. Include division totals even though not published
Round weekly earnings and hourly earnings to nearest cent, and weekly hours to nearest tenth hour
Place pertinent comments on reverse side of this form

Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Manufacturing			Durable Goods			Primary Metals			Blast, Furnaces			Fabricated Metals			Machinery, Ex. Elec.		
	Series Code 300005			Series Code 300035			Series Code 333005			Series Code 333105			Series Code 334005			Series Code 335005		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	299.52	39.0	7.68	324.32	39.6	8.19	373.76	46.2	8.09	423.15	40.3	10.50	306.12	38.7	7.91	358.35	40.4	8.87
Feb.	302.18	39.5	7.65	327.55	39.8	8.23	386.55	47.9	8.07	451.08	42.0	10.74	312.45	39.5	7.91	354.82	39.6	8.96
March	307.65	39.8	7.73	332.86	40.2	8.28	383.36	47.8	8.02	437.30	41.1	10.64	315.61	39.6	7.97	366.43	40.4	9.07
April	301.86	39.0	7.74	324.97	39.2	8.29	367.75	46.2	7.96	433.61	40.6	10.68	300.09	37.7	7.96	364.91	40.1	9.10
May	301.48	38.8	7.77	327.32	39.2	8.35	368.47	45.1	8.17	423.39	40.4	10.48	312.73	38.8	8.06	361.69	39.4	9.18
June	303.03	38.9	7.79	324.87	39.0	8.33	386.05	46.4	8.32	423.39	40.4	10.48	309.57	38.6	8.02	357.24	39.0	9.16
July	300.30	38.5	7.80	310.50	37.5	8.28	356.00	40.5	8.79	418.61	41.0	10.21	286.04	37.1	7.71	328.88	36.3	9.06
August	299.52	38.4	7.80	318.72	38.4	8.30	374.98	44.8	8.37	417.33	40.4	10.33	296.21	37.4	7.92	358.29	39.2	9.14
Sept.	300.67	38.4	7.83	318.97	38.2	8.35	375.56	45.8	8.20	391.64	38.7	10.12	306.12	37.7	8.12	362.87	39.4	9.21
Oct.	301.72	38.0	7.94	320.34	38.0	8.43	375.00	45.4	8.26	427.68	42.7	10.25	278.05	34.8	7.99	364.06	39.4	9.24
Nov.	307.85	38.1	8.08	325.37	38.1	8.54	374.01	45.5	8.22	428.83	42.5	10.09	288.17	35.1	8.21	383.36	40.1	9.56
Dec.	319.02	39.0	8.18	342.94	39.6	8.66	384.79	45.7	8.42	488.52	47.8	10.22	309.96	36.9	8.40	405.22	42.7	9.49
Annual Average	303.80	38.8	7.83	324.82	38.9	8.35	375.74	45.6	8.24	431.60	41.5	10.40	302.35	37.7	8.02	364.05	39.7	9.17

Month	Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title			Pub. Ind. Title		
	Spec. Ind. Mach.			Nondurable Goods			Textile Mill Prods.			Yarn & Thread Mills			Leather & Leather Prods.			Footwear, Ex. Rubber		
	Series Code 335505			Series Code 400025			Series Code 422005			Series Code 422805			Series Code 431005			Series Code 431405		
	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE	Card 4 AWE	Card 5 AWH	Card 6 AHE
Jan.	290.69	37.9	7.67	240.78	37.1	6.49	221.67	36.7	6.04	182.58	35.8	5.10	159.56	32.3	4.94	143.53	30.8	4.66
Feb.	304.00	40.0	7.60	245.46	38.9	6.31	233.96	38.8	6.03	195.05	37.8	5.16	160.72	32.8	4.90	155.35	32.5	4.78
March	314.42	41.1	7.65	254.53	38.8	6.56	251.71	41.4	6.08	189.36	36.0	5.26	167.04	34.8	4.80	162.27	34.6	4.69
April	346.76	44.4	7.81	258.52	38.7	6.68	251.12	41.1	6.11	191.42	36.6	5.23	177.74	33.6	5.29	168.66	33.2	5.08
May	351.05	43.5	8.07	257.85	38.6	6.68	240.52	39.3	6.12	193.14	36.1	5.35	186.90	35.6	5.25	179.63	35.5	5.06
June	363.15	45.0	8.07	260.94	38.6	6.76	240.09	38.6	6.22	193.14	36.1	5.35	191.53	35.8	5.35	180.41	35.1	5.14
July	346.09	41.9	8.26	279.05	40.5	6.89	239.13	38.2	6.26	192.05	36.1	5.32	196.09	38.6	5.08	189.54	39.0	4.86
August	339.48	41.0	8.28	260.74	38.4	6.79	236.38	37.7	6.27	195.81	36.6	5.35	194.43	38.5	5.05	187.79	38.8	4.84
Sept.	338.89	40.2	8.43	267.80	38.7	6.92	239.65	37.8	6.34	195.84	36.2	5.41	208.40	39.1	5.33	206.71	39.6	5.22
Oct.	346.86	41.0	8.46	267.40	38.2	7.00	251.55	38.7	6.50	183.92	33.5	5.49	196.42	37.2	5.28	190.18	37.0	5.14
Nov.	346.94	41.5	8.36	270.94	38.0	7.13	265.61	40.8	6.51	203.67	36.5	5.58	192.62	36.9	5.22	183.96	36.5	5.04
Dec.	348.53	41.1	8.48	269.56	37.7	7.15	266.74	41.1	6.49	209.88	38.3	5.48	193.31	36.2	5.34	182.66	35.4	5.16
Annual Average	336.96	41.6	8.10	261.03	38.5	6.78	245.00	39.2	6.25	193.84	36.3	5.34	185.40	36.0	5.15	177.43	35.7	4.97

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EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded are self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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